TRAIL FORTRESS

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Rough Country 50530 Installation Instructions

6-Inch Lift Kit for Ford Ranger, Aluminum Knuckles

Part number: 50530

trailfortress.com/6-inch-lift-kit-ford-ranger-aluminum-knuckles-rough-country-50530

Scan for fitment, price and install help

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ROUGH COUNTRY SUSPENSION SYSTEMS®

505INSTBAG2

FORD 2019 Ranger 6” Lift Kit

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. Check the kit hardware against the parts list. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools.

PRODUCT USE INFORMATION

⚠WARNING The taller a vehicle is, the easier it will roll. We strongly recommend, because of rollover possibility that seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

⚠WARNING Generally, braking performance and capability are decreased when larger/heavier tires and wheels are used. Take this into consideration while driving. 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 is not recommended.

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. If questions exist we will be happy to answer them concerning the design, function, and correct use of our products.

This 6” suspension system was developed using a 305/55-R20 tire, on a 20 x 9 +12mm wheel. We recommend aftermarket wheels to not exceed 6 inches of back spacing. The factory 17 and 18 inch wheels are not applicable with this kit. Due to manufacturing, dimension variances, and inflation, all tire and wheel combinations should be tested prior to installation on all oversized / wider then stock tires.

⚠NOTICE **Vehicles will require the EPAS (Electronic Power Assist Steering) plugs to be disconnected prior to beginning installation of this kit. See installation instructions. Failure to disconnect these plugs may result in damage to the EPAS module resulting in an error message being displayed, which will require replacement of the EPAS module**

⚠NOTICE 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.

TOOLS NEEDED:

8mm	**Socket and Wrench**	**Reciprocating Saw**
10mm	**Socket and Wrench**	**Hammer**
13mm	**Socket and Wrench**	**Brake Caliper Hooks**
15mm	**Socket and Wrench**	**Ratchet**
17mm	**Socket and Wrench**	**Punch**
18mm	**Socket and Wrench**	**Sander**
19mm	**Socket and Wrench**	**Paint Pen**
21mm	**Socket and Wrench**	**Torque Wrench**
22mm	**Socket and Wrench**	**Floor Jack**
24mm	**Socket and Wrench**	**Wheel chocks**
36mm	**Socket and Wrench**	**Band Clamp Plyers**
9/16	**Socket and Wrench**	**Jack Stands**
T45 Torx Bit		**6mm Allen**

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