TRAIL FORTRESS

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Rough Country 31006 Installation Instructions

Traction Bar Kit for Ram 2500 4WD (2003–2013)

Part number: 31006

trailfortress.com/traction-bar-kit-ram-2500-4wd-rough-country-31006

Scan for fitment, price and install help

921310060

ROUGH COUNTRY SUSPENSION SYSTEMS®

31006BAG1

Dodge 03-13 2500 Traction Bar Kit

Thank you for choosing Rough Country for all your suspension needs.

⚠WARNING 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 kit contents. 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 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. We will be happy to answer any questions concerning the design, function, and correct use of our products by calling our toll free number @ 800-222-7023.

DEALER AND VEHICLE OWNER

Install the supplied “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.



Kit Contents:
2-Axle Clamp Brackets
2-Axle Shims
2-Frame Brackets
2-Flag Nuts
2-Traction Bars
2-Threaded Joints
2-1” Jam Nuts
1-31003BAG1
1-31006BAG2

31006BAG2:
12-1/2” x 1 3/4” Bolts
4-1/2” Lock Washers
4-14mm x 100mm Bolts
4-14mm Nylock Nuts
8-14mm Flat Washers
8-1/2” Nylock Nuts
16-1/2” Flat Washers
2-1/4”-28 Grease Fittings

Tools Needed:
Wheel Chocks
Ratchet
1 1/8” wrench
22mm Socket
22mm Wrench
9/16” Wrench
3/4” Wrench
Drill Motor
9/16” Drill
Die Grinder
Torque Wrench
9/16” Socket
3/4” Socket

Torque Specs:

Size	Grade 5	Grade 8
5/16”	15 ft/lbs	20 ft/lbs
3/8”	30 ft/lbs	35 ft/lbs
7/16”	45 ft/lbs	60 ft/lbs
1/2”	65 ft/lbs	90 ft/lbs

	Class 8.8	Class 10.9
6MM	5 ft/lbs	9 ft/lbs
8MM	18ft/lbs	23 ft/lbs
10MM	32ft/lbs	45ft/lbs
12MM	55ft/lbs	75ft/lbs
14MM	85ft/lbs	120ft/lbs