TRAIL FORTRESS

BUILT FOR THE TRAIL. CHECKED FOR YOUR TRUCK.

Rough Country 770S Installation Instructions

6-Inch Lift Kit with N3 Shocks for 2007-2009 Toyota FJ Cruiser

Part number: 770S

trailfortress.com/rough-country-6-inch-lift-kit-770s

Scan for fitment, price and install help

92177000A

ROUGH COUNTRY SUSPENSION SYSTEMS®

1770BAG12

TOYOTA FJ CRUISER 2007-2009 6" SUSPENSION 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 Kit Contents. Be sure you have all the needed parts and understand where they go. If questions exist please call 1-800-222-7023. 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, because of rollover possibility, that the vehicle be equipped with a functional roll-bar and cage system. 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.

The 6" suspension system was developed for Maximum tire size of 35x12.50x17 on an after market wheel with 4.5/8" of back spacing and 8" wide wheel. **Clearance of the body mount is required**. Failure to clearance mount could result in tire and body damage. See body mount section.

A helpful tip is to leave all fasteners loose until the installation of all components is completed. This will allow the brackets to line up without using force. At that time tighten all fasteners to specs.

NOTICE TO DEALER AND VECHICLE OWNER

⚠NOTICE

Any vehicle equipped with any Rough country product must have the "Warning to Driver" 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**—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

9294	Rear Coil Springs
1770Box1	Front and Rear Cross Member, Bump-stop brackets,1770Bag1, 1770Bag2
1770Box2	Driver and Passenger Side Knuckle
1770Box3	Front and Rear Skid Plates 1770Bag2, hardware in 1770 Bag6
1770Box4	Pass Diff Bracket, Driver Diff Bracket Strut Spacers, Sway Bar Brackets, Sway Bar Links, Rear Upper Arms Rear Shocks, 770Bag3, 1770Bag4, 1 770Bag5, 1770Bag6, 3/8" Bag
1770Box5	Rear Track Bar 1170Bag7

Tools Needed

- 10mm Wrench
- 12mm Wrench
- 12mm Socket
- 14mm Wrench
- 14mm Socket
- 17mm Wrench
- 17mm Socket
- 19mm Wrench
- 19mm Socket
- 22mm Socket
- 22mm Wrench
- 35mm Socket
- 5mm Allen Wrench
- 12mm Allen Wrench
- Jack Stands
- Floor Jack

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
9/16"	95 ft/lbs	130 ft/lbs
5/8"	135 ft/lbs	175 ft/lbs
3/4"	185 ft/lbs	280 ft/lbs

Size	Class 8.8	Class 10.9	Class 12.9
M6	5 ft/lbs	9 ft/lbs	12 ft/lbs
M8	18 ft/lbs	23 ft/lbs	27 ft/lbs
M10	32 ft/lbs	45 ft/lbs	50 ft/lbs
M12	55 ft/lbs	75 ft/lbs	90 ft/lbs
M14	85 ft/lbs	120 ft/lbs	145 ft/lbs
M16	130 ft/lbs	165 ft/lbs	210 ft/lbs