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# Rough Country 66270 Installation Instructions

6-Inch Lift Kit with V2 Shocks for 1997–2006 Jeep Wrangler 4WD

Part number: 66270

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Scan for fitment, price and install help

921661300

ROUGH COUNTRY SUSPENSION SYSTEMS®

66130BAG1

# 97-06 JEEP TJ 4"/ 6" X-SERIES SUSPENSION KIT

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

Rough Country recommends a certified technician to 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 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. Also please review the tools needed list and make sure you have needed tools. If you have any questions please call us at 800-222-7023.

## 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 not 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 **4"** suspension system was developed for **33x12.50x15** tire on an after market wheel with 3.75" of back spacing, on an 8" wide wheel. And the **6"** kit was developed for a **35x12.50x15 tire**. Due to the inconsistency of vehicles when manufactured and the various options available, the amount of actual lift gained by this lift kit will vary. On models outfitted with extra bolt-on equipment and accessories, Rough Country offers new coil spring isolator pads made from polyurethane to boost ride height 3/4". These are available for the front or rear. **Part # 7596**

**⚠NOTICE** With the installation of this kit and larger tires it is highly recommended that an aftermarket stabilizer be added. This kit assumes the installation of a SYE and a CV drive shaft. If a SYE and a CV driveshaft are not installed a transfer case drop and a shift control bracket will be required.

***This kit features Rough Country's adjustable joint design. Adjustable end tool is included in kit. Assemble the joints per the separate instruction sheet Part # 92RCJ120 provided.***

**⚠NOTICE NOTICE TO DEALER AND VECHICLE OWNER**

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 to the vehicle owner for review and to be kept in the vehicle for its service life.

## TOOLS NEEDED:

- Spring Compressor
- Silicone spray
- 23/64" Drill Bit
- 17/32" Drill Bit
- 29/32" Drill Bit
- Hammer
- 13mm Socket /Wrench
- 15mm Socket / Wrench
- 18mm Socket /Wrench
- 19mm Socket /Wrench
- 21mm Socket / Wrench
- 33mm Socket
- 9/16" Wrench
- 1 1/8" Wrench
- 1 1/2" Wrench
- 1 13/16" Wrench
- T40Torx bit
- T55 Torx Bit
- Floor jacks
- Wheel chocks
- 1/2" drill motor
- Torque wrench
- Allen wrenches
- Heavy duty jack stands

## 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 |
| 10mm | 33ft/lbs | 50 ft/lbs |
| 12mm | 60ft/lbs | 85ft/lbs |