



## JEEP JK VERTEX REAR SHOCK

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

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.

If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.

Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.

Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.

**KIT CONTENTS:**  
1- Vertex Shock

**TOOLS NEEDED:**  
16mm wrench or socket  
18mm wrench and socket  
Ratchet

**HARDWARE INCLUDED:**  
2-Lower Spacers



**Torque Specs:**

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4"	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs



## Vertex Shocks

Behold: The pinnacle of off-road performance and smooth ride quality in an affordable package has arrived with Rough Country's 2.5 Vertex 8-Stage Adjustable Reservoir Shocks.

These high-performance reservoir shocks offer an elite ride-quality in every situation you face, with an 8-stage adjustable damping system that lets you perfectly dial-in your ride for whatever lies ahead. Whether you want a smooth ride for city streets or the ultimate damping for off-road mayhem, a quick spin of the dial lets you adjust each shock to the exact performance specifications you desire.

Rough Country's Nitrogen-charged Vertex Shocks feature a monotube design with an external reservoir for increased oil capacity and damping sensitivity. Each shock features a massive 2.5in diameter piston and a high-flow 22mm chrome hardened piston rod that simply dwarfs the competition. When it comes to investing in a high-end shock, you'll be pleased to find that Rough Country's 2.5in piston design is beefier and offers an impressive 56% greater fluid capacity than the average reservoir shock.

A 3-stage, fortified seal system ensures your Vertex shocks keep kicking while the beautifully designed honed steel body offers a long lifespan of reliable performance and killer good looks. This shock is designed to be a true eye-catcher, with a beautiful silver finish, laser-etched RC logo, matching "Vertex" decals, and CNC-machined Billet Aluminum accents. Rear shocks feature a durable bracket system with laser-etched logo and a premium braided steel reservoir line.

Includes an Industry-leading 3-year Warranty!

Features:

- 8-Stage Adjustable Damping
- Monotube Design
- Nitrogen-Charged
- Remote Reservoir with Steel Braided Reservoir Line
- Massive 2.5in Piston
- 20mm Chrome-Hardened Piston Rod
- Specifically Tuned for Each Application
- 3-Stage Seal System
- Heat-Treated, Alloy Bearing
- Honed Steel Body
- CNC-Machined Billet Aluminum Accents
- Zinc Plate Finish with Double Clear Coat
- Incredible >400 Hour Salt Spray Rating





### Vertex:

This kit includes Rough Country's 2.5 Vertex 8-Stage Adjustable Reservoir Shocks - the pinnacle of off-road performance and smooth ride quality in an affordable package.

These high-performance reservoir shocks offer an elite ride-quality in every situation you face, with an 8-stage adjustable damping system that lets you perfectly dial-in your ride for whatever lies ahead. Each shock features a massive 2.5in diameter piston that simply dwarfs the competition, while a 3-stage, fortified seal system and honed steel body ensures your Vertex Shocks provide a long lifespan of reliable performance and killer good looks.



### Overview

- Elite ride-quality.
- Nitrogen-charged.
- 8-stage adjustable damping system.
- 2.5in diameter piston.
- High-flow 20mm chrome hardened piston rod for the Jeep applications.
- Dial-in your ride for whatever lies ahead.



## INSTALLATION INSTRUCTIONS

1. Install the Rough Country Vertex shock part # **690006L** on the driver side as shown in **Photo 1** using the factory hardware. Tighten using a 16mm socket for the top, and a 18mm socket for the bottom. Be sure to install the shocks on the correct side. Repeat shock installation for part # **690006R** on the passenger side. **See Photo 2.**



2. Torque the factory hardware in the top of the shock to 35 ft-lbs. using a 16mm socket.
3. Torque the factory hardware in the lower shock mount to 60 ft-lbs. using a 18mm wrench and socket.



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