

JKS™

Installation Instructions

Product: Shock Conversions

Part Number: PN 9601 / 9602

Welcome

CONGRATULATIONS on your purchase of new JKS Shock Conversions! At JKS Manufacturing, we are committed to providing you with the best products available and your satisfaction is our first priority.

PLEASE READ these Installation Instructions carefully, and save them for future reference, as they contain important installation and maintenance information.

Important

MUST BE INSTALLED with JKS decal facing you, and 1/2" x 2-1/2" Bolt parallel to axle.

INSTALLATION OF SHOCK CONVERSION effectively reduces the static length of shock absorber by 1.10".

Tools Required

- Metric/Standard Socket Wrench Set
- Torque Wrench
- Bench Vice
- 7/8" Drill Bit *
- Factory Service Manual (recommended)

* Asterisk denotes tools that are not required for some applications. Thoroughly read instructions first to determine which tools will be required for your application.

Parts



QTY	DESCRIPTION
2	Shock Conversion
2	7/8" Nylock Nut
2	1/2" x 2-1/2" Bolt

Installation

❑ REMOVE SHOCK ABSORBERS

- Remove the front wheels to provide unrestricted access to shock absorbers.
- Remove front "stud type" shock absorbers per factory service manual instructions for vehicle.

❑ INSTALL SHOCK CONVERSION ONTO SHOCK ABSORBER

- Insert bushing sleeve (1/2" ID x 5/8" OD x 1.31" long) into the upper bushing of shock absorber. **HINT:** If bushing sleeves were not provided with shock absorbers, or if size is incorrect, order PN 52677 from any Rancho® distributor.
- Slide top end of shock absorber into the Shock Conversion until mounting holes align. Insert 1/2" x 2-1/2" Bolt and thread into welded nut.
- Secure Shock Conversion in a vice and tighten the 1/2" Bolt to 60 ft-lbs. using a torque wrench.
- While still secured in the vice, completely thread the 7/8" Nylock Nut onto the threaded stud and remove. **HINT:** This cuts a groove in the Nylock material, making final installation easier.

❑ RE-INSTALL SHOCK ABSORBERS

- Insert the Shock Conversion's 7/8" threaded stud through the original shock mounting bracket in the upper fender well of vehicle. **HINT:** Wrangler TJ models may require enlargement of original hole with a 7/8" drill bit. **IMPORTANT:** Shock Conversion must be positioned with the JKS decal facing you.
- Install the 7/8" Nylock Nut onto the threaded stud from above the shock mounting bracket. **HINT:** The shock may be used as a lever to hold the Shock Conversion in position while installing Nylock Nut.
- Tighten the 7/8" Nylock Nut to 80 ft-lbs.
- Install shock absorber to lower mount per factory service manual instructions.

© 2006 JKS Manufacturing, Inc & Aftermarketing, LLC
Revision Date 4/7/2006