

Quadratec® Tailgate Spare Tire Bump Stop Kit

Installation Manual: for 2007-Current Wrangler JK & JL
#16053.5300



⚠ WARNING ⚠ TO REDUCE RISK OF SERIOUS INJURY OR PROPERTY DAMAGE: READ ALL SAFETY MESSAGES AND UNDERSTAND ALL INSTRUCTIONS AND PROCEDURE *NOTICES* BEFORE ATTEMPTING TO INSTALL OR USE THIS PRODUCT. FOLLOW ALL INSTRUCTIONS AND WARNINGS WITH PRODUCT & VEHICLE OWNERS MANUAL.

⚠ WARNING ⚠ PLEASE CONSULT YOUR VEHICLE'S OWNER MANUAL FOR THE MAXIMUM SPARE TIRE WEIGHT YOUR VEHICLE IS DESIGNED TO SUPPORT. IF YOU EXCEED THE MAXIMUM WEIGHT, THEN ADDITIONAL SUPPORT BELOW THE SPARE TIRE IS STRONGLY RECOMMENDED.

⚠ CAUTION ⚠ RISK OF EYE INJURY! SAFETY GLASSES MUST BE WORN AT ALL TIMES WHILE INSTALLING OR MAINTAINING THIS PRODUCT. TORQUE AND RECHECK FASTENERS AFTER 250 MILES AND FREQUENTLY THEREAFTER. INSPECT BUMPER AND HITCH BEFORE USE.

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A Few Words About Product Safety:

Your Winch Mounting Plate is intended to enhance the utility and enjoyment of your off road capable vehicle. Before installation, please take a moment to review the following safety information and installation instructions.

Important safety information is generally preceded by one of three signal words indicating the relative risk of injury.

The signal words mean:

⚠ WARNING ⚠	A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY. YOU CAN BE KILLED OR SERIOUSLY HURT IF YOU DON'T FOLLOW INSTRUCTIONS.
⚠ CAUTION ⚠	A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN MINOR OR MODERATE INJURY. YOU CAN BE MODERATELY HURT AND ALSO MAY SUFFER PROPERTY DAMAGE IF YOU DON'T FOLLOW INSTRUCTIONS.
NOTICE	CAREFUL ATTENTION IS REQUIRED TO THIS INSTRUCTION OR OPERATION BUT DOES GENERALLY NOT RELATE TO PERSONAL INJURY. DAMAGE TO YOUR QUADRATEC® PRODUCT OR OTHER PROPERTY MAY RESULT IF YOU DON'T FOLLOW INSTRUCTIONS.

Before You Begin Installation:

Congratulations on your purchase of the Quadratec Tailgate Spare Tire Bump Stop Kit for '07 + JK & JL. This custom fit bump stop kit has been designed for protection, long life, and great looks. When unpacking, check to make sure all parts are included and not damaged due to shipping.

If any part is missing or broken, please call Customer Service at 800-745-6037 as soon as possible. Regarding Winch safety: Always consult the instructions and operations manuals that came with your winch. Thank you again for your purchase and let's start the installation process.

⚠ CAUTION ⚠	READ ALL SAFETY MESSAGES AND ALWAYS WEAR SAFETY GLASSES WHEN WORKING WITH TOOLS.
⚠ WARNING ⚠	FOLLOW FACTORY OWNERS MANUAL RECOMMENDATIONS FOR TAILGATE LOAD CAPACITY AT ALL TIMES.
	AFTER INSTALLATION, CHECK AND RETORQUE ALL FASTENERS ON THE RACK ASSEMBLY.



REQUIRED TOOLS:

Safety Glasses
1/8" Phillips Screw Driver
T30 Torx Bit
Hack Saw
Mechanics Gloves (Part #95115.0001)

KIT CONTENT LIST:

A. Bump Stops Qty 2

Bump Stops Installation:

⚠ WARNING ⚠ BEFORE BEGINNING INSTALLATION, THE VEHICLE MUST BE PARKED ON A HARD AND LEVEL SURFACE, WITH THE TRANSMISSION IN PARK (6TH GEAR FOR A MANUAL TRANSMISSION), THE PARKING/EMERGENCY BRAKE ON AND THE ENGINE OFF.



FIG 1

Put on Safety Glasses. Start with the spare tire fully installed on the tire carrier measure the length needed for the Bump Stop to meet the spare



FIG 2

tire. [FIG 1]
Remove the rear camera cover using a T30 Torx bit, and remove the spare tire using a 21mm socket. [FIG 2]



FIG 3

Remove both factory bump stops from the tailgate by pulling on them. They will not be reused.
Put on protective gloves. Cut the Bump Stop groove to the proper length - use the measurement from [FIG 1], cut at the next groove beyond the

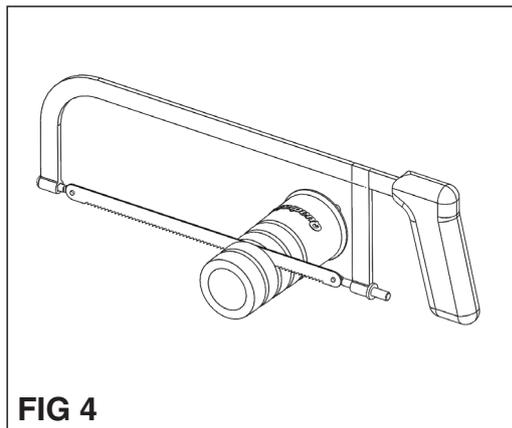


FIG 4

measured distance. This will allow the tire to compress the Bump Stop when mounted. [FIG 3]
While holding the Bump Stop against a work bench, use a Hack saw to cut. [FIG 4]

Bump Stops Installation:



FIG 5

Wet a paper towel and wipe the tip of the Bump Stop and the hole to help



FIG 6

with ease of installation. [FIGs 5&6]

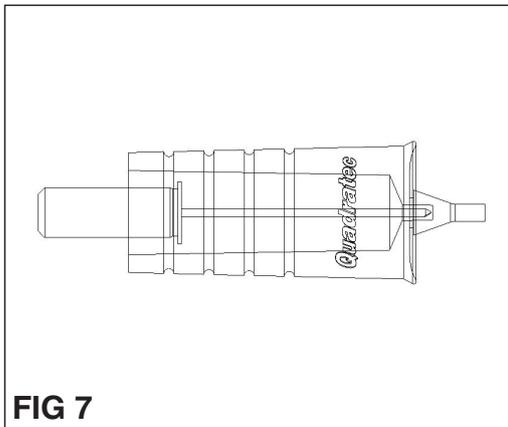


FIG 7

Using a 1/8" Phillips screwdriver, gently insert the screwdriver into the Bump Stop and insert it into the tailgate.



FIG 8

It should lock in place without much pressure. [FIGs 7&8]

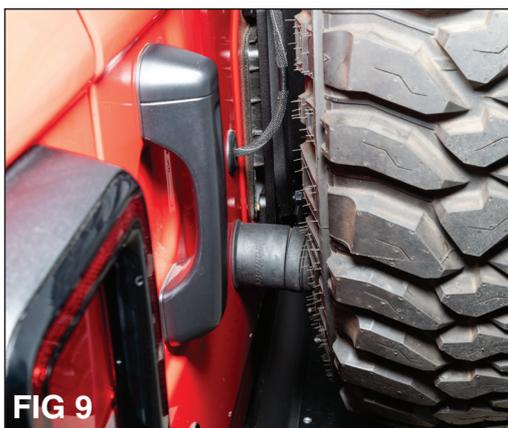


FIG 9

Install both Bump Stops and reinstall the spare tire onto the carrier. The Bump Stops will distort slightly as shown in [Fig 9]. The installation is complete.

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Your Quadratec® branded accessories are covered by the following **Limited Warranty** provided exclusively by Quadratec, Inc., 1028 Saunders Lane, West Chester PA 19380.

This **Limited Warranty** is the only warranty made in connection with your purchase. Quadratec neither assumes nor authorizes any vendor, retailer or other person or entity to assume for it any other obligation or liability in connection with this product or **Limited Warranty**. This **Limited Warranty** does not apply and is not cumulative to any accessory or part distributed by Quadratec for which the Manufacturer provides a separate written warranty.

What is Covered: Subject to the terms, exclusions and limitations herein and with respect only to Quadratec branded accessories first sold in the United States, Quadratec warrants to the initial retail purchaser only that your Quadratec accessory shall be free of defects in material and workmanship: **for a period of three (3) years from date of retail purchase.**

This **Limited Warranty** is not assignable and shall terminate upon sale of the vehicle upon which the Quadratec accessory is installed or other transfer third persons.

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What is Not Covered:

Your Quadratec **Limited Warranty** does not cover products or parts Quadratec determines to have been damaged by or subjected to:(a.) installation damage, alteration, modification, combination with other parts, failure to

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Remedy Limited to Repair/Replacement: The exclusive remedy provided hereunder shall, upon Quadratec inspection and at Quadratec's option, be either repair or replacement of product or parts (new or refurbished) covered under this **Limited Warranty**. Customers requesting warranty consideration should first contact Quadratec to obtain a RGA number(610-701-3336). All labor, removal, shipping and installation costs are customer's responsibility.

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