

# Quadratec® Tailgate Spare Tire Relocation Bracket

Installation Manual: for 2018-Current Wrangler JL

#12226.3011



**⚠ 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.

**Quadratec**  
The Jeep® Experts

**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:

<b>⚠ WARNING ⚠</b>	<b>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.</b>
<b>⚠ CAUTION ⚠</b>	<b>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.</b>
<b>NOTICE</b>	<b>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.</b>

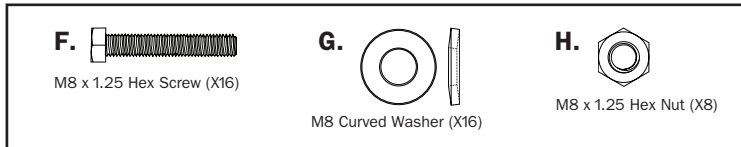
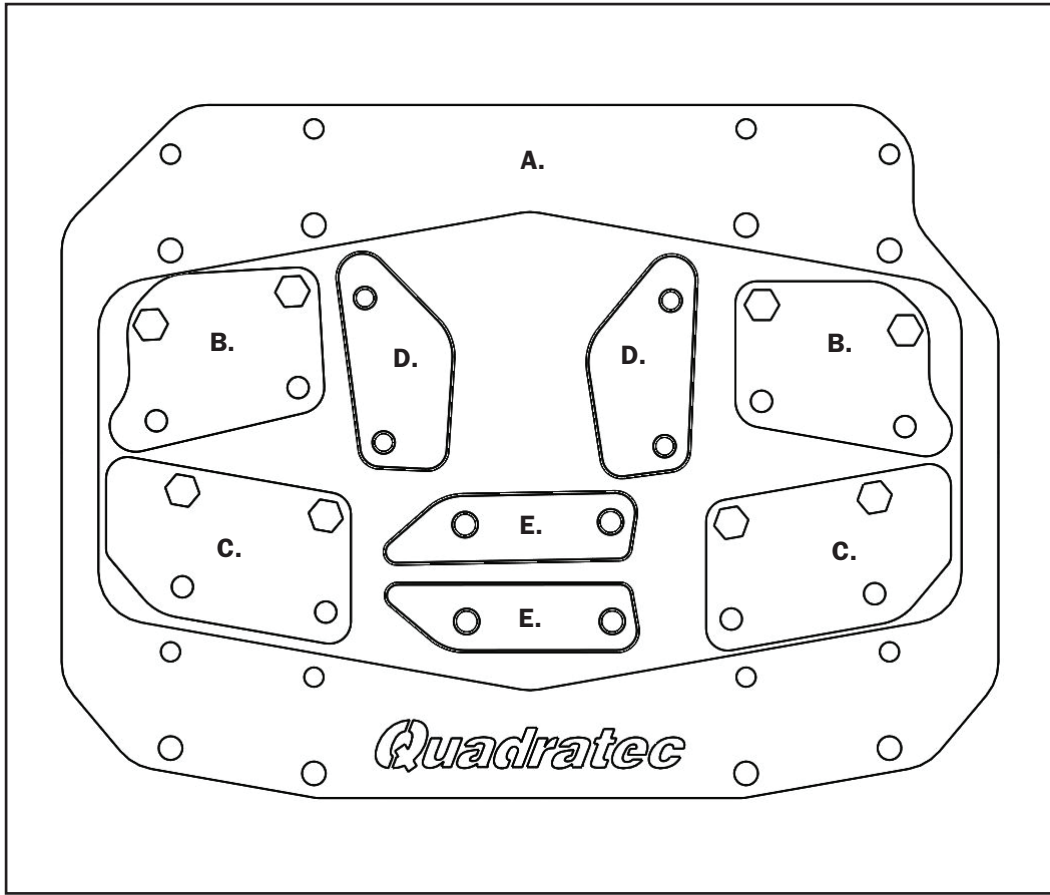
**Before You Begin Installation:**

Congratulations on your purchase of the Quadratec Tailgate Spare Tire Relocation Bracket for '18+ JL. This custom fit relocation bracket 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.

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



**REQUIRED TOOLS:**

- Safety Glasses
- 13mm Sockets
- T30 Torx Bit
- Cable Ties
- Side Cutting/Diagonal Pliers
- Torque Wrench

**KIT CONTENT LIST:**

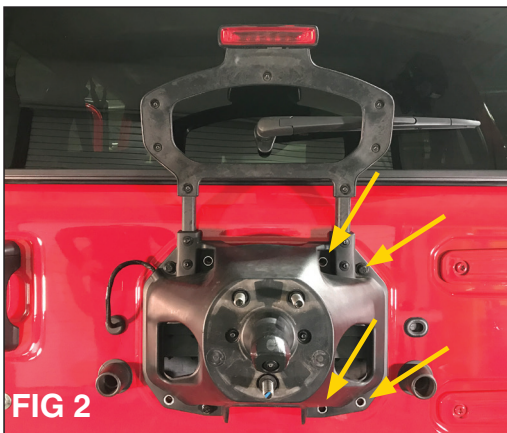
A. Relocation Bracket	Qty 1
B. Upper Spacer 1	Qty 2
C. Lower Spacer 1	Qty 2
D. Upper Spacer	Qty 2
E. Lower Spacer	Qty 2
F. M8 x 1.25 x 50 Hex Screw (8.8grade)	Qty 16
G. M8 Curved Washer	Qty 16
H. M8 x 1.25 Hex Nut	Qty 8

## Relocation Bracket Installation:



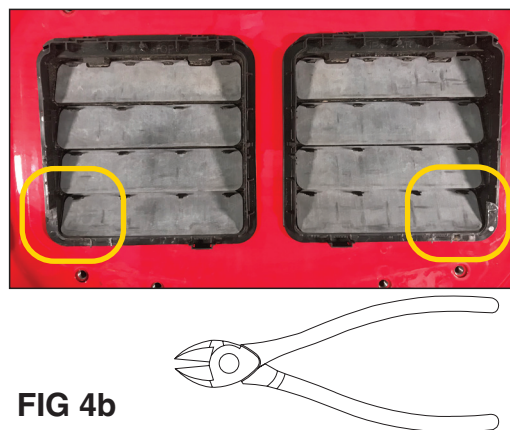
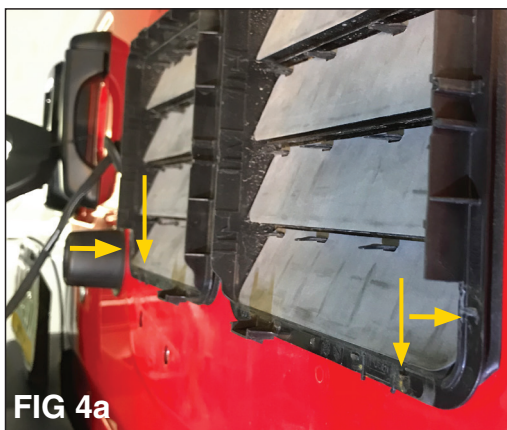
**⚠ WARNING ⚠** BEFORE BEGINNING INSTALLATION, THE VEHICLE MUST BE PARKED ON A HARD AND LEVEL SURFACE, WITH THE TRANSMISSION IN PARK (6TH GEAR FOR A MANUAL TRANSMISSION), THE PARKING/EMERGENCY BRAKE ON AND THE ENGINE OFF.

Put on safety glasses. Start by removing the rear camera cover using a t30 torx bit, and remove the spare tire using a 21mm socket.



Using a 13mm socket, remove the (8) 13mm M8 bolts holding the tire carrier on. [FIG 2]

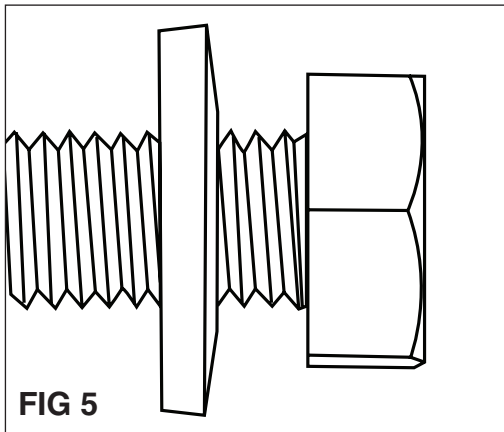
To help hold the spare tire carrier, you can use cable ties to hold it to the door handle. [FIG 3]



Using the Side Cutting/Diagonal Pliers, trim the rear vents to have clearance for

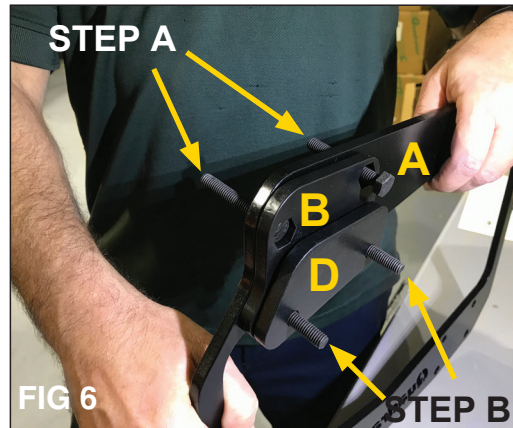
the relocation brackets to fit. [FIGs 4a & 4b]

**Relocation Bracket Installation:**



Install a curved washer on 2 bolts \*Note the direction of the washer. [FIG 5]

Start with Bracket (A) and Spacers (B) and (D). [Step A]



Insert the 2 bolts through the front side through all 3 brackets to hold together [FIG 6] Step B.

Then insert 2 bolts without washers from the back side through (A) and (B) aligning the heads with the hex pattern in (B).

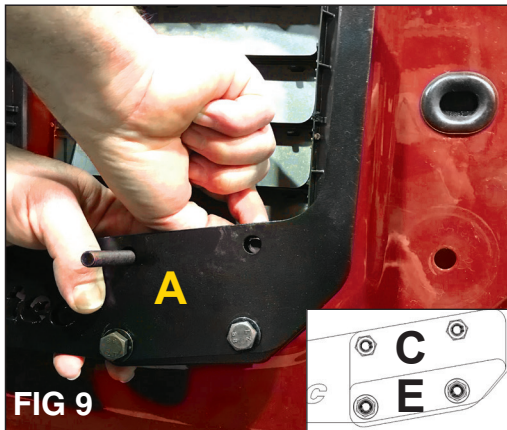


Start the 2 bolts in the tailgate so it holds the plate on the Jeep but do not tighten at this time. [FIG 7]

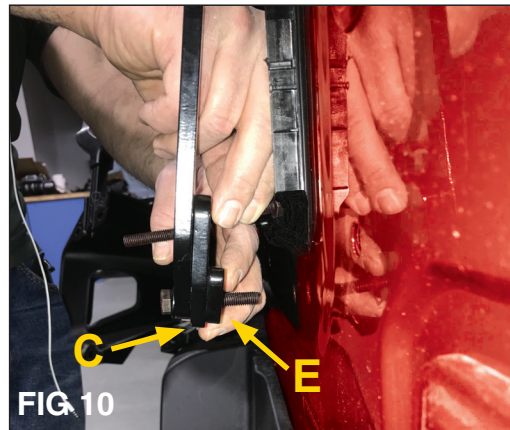


Repeat Steps 4 and 5 on the left side, again do not tighten at this time. [FIG 8]

**Relocation Bracket Installation:**



*Gently hold the bottom of Bracket (A) and repeat Steps 4 and 5 with Spacers (C) and (E) for the lower right and left*



*sides, again do not tighten at this time. [FIGS 9 & 10]*



*Thread in the 4 lower bolts, make sure the upper bolts are aligned in the rear plate before snugging bolts.*



*[FIGS 11 & 12]  
Tighten the 8 bolts to 13ft lbs.*



*Making sure to carefully align the 8 bolts with your factory tire carrier, you can now slide it over the 8 bolts. Make sure the bolts are pulled all the way through and are aligned in the hex pattern in Spacers (B) and (C) (you should not be able to twist the bolts if they are installed properly). [FIG 13]*

**Relocation Bracket Installation:**



*Thread on the 8 nuts and curved washers and tighten to 13ft lbs.*

*Reinstall the spare tire and camera cover and you are done installing your Quadratec Tailgate Spare Tire Relocation Bracket.*

**NOTICE**

**BE SURE TO TIGHTEN ALL NUTS AND BOLTS TO THE RECOMMENDED TORQUE VALUES.**



**Quadratec**<sup>®</sup>  
The Jeep<sup>®</sup> Experts

# Quadratec® Exclusive Three Year Limited Warranty

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 maintain or improper repair or service, (b.) normal wear & tear, cosmetic damage or damage from moisture or water immersion, (c.) Acts of God, accidents, misuse, negligence, inadequate mounting or impact with vehicle(s), obstacles or other aspects of the environment, (d.) theft, vandalism or other intentional damage.

**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.

**Other Limitations - Exclusion of Damages - Your Rights Under State Law:**

In consideration of the purchase price paid, neither Quadratec nor any independent Quadratec distributor/licensee are responsible for any time loss, rental costs, or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. Your exclusive remedy hereunder for covered parts is repair/replacement as described above.

This **Limited Warranty** gives you specific rights. You may also have other rights that vary from state to state. For example, some states do not allow limitations of how long an implied warranty lasts and / or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

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1.14.21 A4 Version

Instructions Part #12999.3185

