

Quadratec® JT Trailer Hitch

Installation Instructions: '20-Current Gladiator (JT) #12015-1005



KIT CONTENT LIST:

- A. 2" Hitch Receiver (x1)
- B. Fishing wire (x2)
- C. Flat head socket cap screw M18 x 2.5 x 50mm (x1)
- D. Flange nut M12 x 1.5mm (x2)
- E. Square hole spacer (x2)
- F. Carriage bolt M12 x 1.5 x 40mm (x2)



REQUIRED TOOLS:

- Safety Glasses
- H12mm hex bit
- Ratchet set w/16mm and 18mm sockets
- Torque wrench

Quadratec

! 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.

! 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. DO NOT USE IF DAMAGED.

A FEW WORDS ABOUT PRODUCT SAFETY:

Your Quadratec JT Trailer Hitch is intended to enhance the utility and enjoyment of your off-road capable vehicle. Before installation, please review the following safety information and installation recommendations. Throughout these instructions important safety information is preceded by one of the three signal words indicating the relative risk of injury, property damage or adverse consequence.

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 A 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 the purchase of your new Quadratec JT Trailer Hitch for your vehicle. 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. Thank you again for your purchase and let us start the installation process.

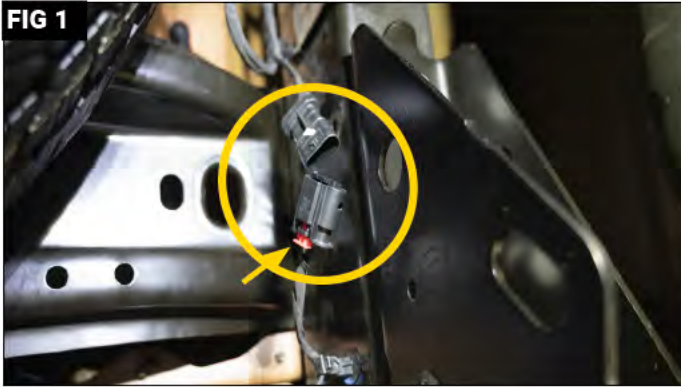
! CAUTION !

READ ALL SAFETY MESSAGES AND ALWAYS WEAR SAFETY GLASSES WHEN WORKING WITH TOOLS.

! WARNING !

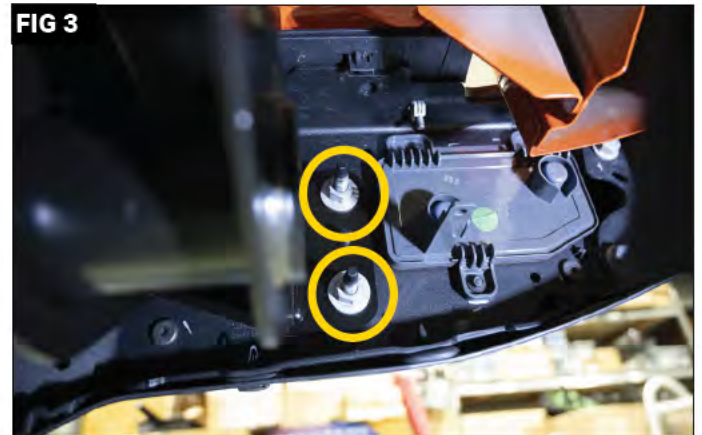
BE SURE TO RE-CHECK AND TIGHTEN ALL BOLTS, NUTS, AND FASTERS ONCE ITEM HAS BEEN INSTALLED.

STEP 1



Put on safety glasses. To access the rear crossmember, remove the rear bumper. First, locate the license plate light wiring plug at the rear driver's side of vehicle and disconnect. Pull out the red locking tab of connector followed by separating the black plug. (FIG 1)

STEP 2



Remove license plate and locate the two (2) bolts. With a 16mm socket wrench, remove the two (2) bolts. (FIG 2) Locate the two (2) nuts at either end behind the bumper and remove with 16mm socket. (FIG 3)



Using the supplied Fishing wire, feed the coiled end of fishing wire through hitch mount bolt hole beneath, and pull toward either end of the rear cross member. Feed the fishing wire through Square hole spacer and then thread the M12 x 1.5 x 40mm Carriage Bolt into wire. (FIG 4)

Pull wire back through slowly, pulling Carriage bolt into hitch mount bolt hole. (FIG 5) Carefully remove wire from carriage bolt and repeat on opposite end.

STEP 3



Raise and align hitch receiver into position. Thread the M12 x 1.5 Flange nut carefully onto carriage bolt as not to push bolt back through hole, and loosely secure. (FIG 6) Repeat on opposite end.



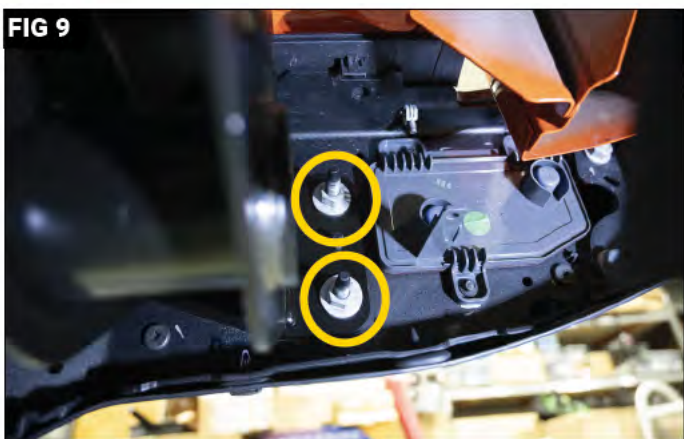
Place the M18 x 2.0 x 50mm bolt through hole in cross member and thread into the hitch receiver. (FIG 7)

STEP 4



Tighten the M18 x 2.0 x 50mm bolt to 320 lb-ft and the M12 x 1.5 x 40mm Flange Nuts to 110 lb-ft. (FIG 8)

STEP 5



Reconnect rear bumper by reversing your steps in figures 3 and 4. Once rear bumper is set into position, secure with the two (2) bolts on either end of bumper and the two (2) bolts located behind the license plate with a 16mm socket wrench. (FIG 9 and 10)

STEP 5

FIG 11



Reconnect the license plate plug and return the red locking tab to secure in place. (FIG 11)

COMPLETE



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 to third persons.

All other warranties are hereby disclaimed, except to the extent prohibited by applicable law in which case any implied warranty of merchantability or fitness for a particular purpose on this product is limited to three (3) years from date of initial retail sale. Quadratec reserves the rights to: (a.) **require invoice or other proof your accessory is within the terms of this Limited Warranty as a condition of warranty service and, (b.) make future revisions to this product and Limited Warranty without prior notice or obligation to upgrade your product.**

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 our 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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