

# Quadratec® QRC Side Step

Installation Manual: For Gladiator (JT) #12004.3217



## A FEW WORDS ABOUT PRODUCT SAFETY:

Your Quadratec Jeep protection product is intended to enhance the utility and enjoyment of your off road capable vehicle. Follow safety information and installation recommendations. Throughout these instructions is important safety information that is generally preceded by one of 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 NOT GENERALLY RELATE TO PERSONAL INJURY. DAMAGE TO YOUR QUADRATEC® PRODUCT OR OTHER PROPERTY MAY RESULT IF YOU DON'T FOLLOW INSTRUCTIONS.

### **⚠ 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.

### **NOTICE**

AN AUXILIARY SIDE STEP ADDS EXTRA PROTECTION ON THE TRAIL, BUT IT CANNOT GUARANTEE AGAINST ALL POSSIBLE DAMAGE FROM LARGE OBJECTS YOU MAY ENCOUNTER. ALWAYS DRIVE WITH RESPECT FOR OBJECTS AND TERRAIN THAT COULD DAMAGE SENSITIVE PARTS OF THE VEHICLE.

## BEFORE YOU BEGIN INSTALLATION:

Congratulations on your purchase of Quadratec® QRC Side Steps for your Jeep® Gladiator. This custom fit side step 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. Thank you again for your purchase and let's start the installation process.

### **⚠ CAUTION ⚠**

PROPERLY TORQUE AND RECHECK FASTENERS AND SECURITY OF STEP TREAD AFTER 250 MILES AND FREQUENTLY THEREAFTER. INSPECT AND DO NOT USE AS A STEP IF DAMAGED.

### **⚠ CAUTION ⚠**

DO NOT USE SIDE STEPS AS A WINCH/SELF-RECOVERY ATTACHMENT POINT.

### **NOTICE**

THIS PRODUCT IS INSTALLED UNDERNEATH THE VEHICLE AND REQUIRES ACCESS TO THE UNDERSIDE. WE RECOMMEND USING A VEHICLE LIFT SUCH AS THOSE FOUND IN MOST REPAIR SHOPS TO ACCESS THIS PART OF THE VEHICLE. ALWAYS USE CAUTION WHEN WORKING UNDER YOUR VEHICLE.

WE ALSO RECOMMEND THAT YOU HAVE A HELPER NEARBY AS SOME OF THE STEPS OUTLINED BELOW WILL BE MUCH EASIER TO INSTALL WITH THE HELP OF ANOTHER SET OF HANDS. A JACK STAND CAN BE USED IF NEEDED.

### **NOTICE**

WHILE INSTALLING SIDE STEPS, VISUALLY SCAN FOR ANY INTERFERENCE WITH DRIVETRAIN COMPONENTS AND/OR EXHAUST COMPONENTS AND THE SIDE STEP.

CHECK STATE AND LOCAL HIGHWAY SAFETY LAWS REGARDING PERMITTED ON-ROAD EQUIPMENT.

### **NOTICE**

AS YOU UNPACK YOUR SIDE STEPS, BE CAREFUL NOT TOO SCRATCH THE FINISH WITH A KNIFE OR RAZOR. WE SUGGEST PLACING THE UNPACKED PIECES BACK INTO THE ORIGINAL BOX SO IT DOES NOT GET SCRATCHED BEFORE THE INSTALLATION BEGINS.

## PARTS & REQUIRED TOOLS



A. Driver Side Support Bracket



B. Passenger Side Support Bracket



C.



D.



E.



F.



G.



H.



I.



J.



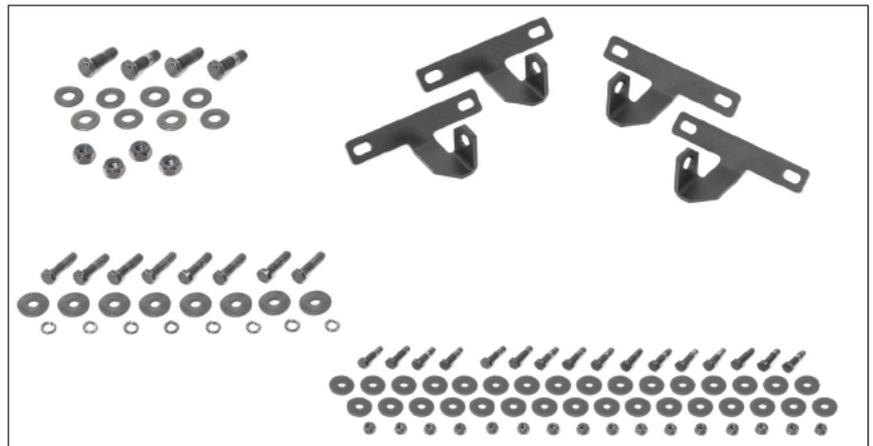
K.

### REQUIRED TOOLS:

Safety Glasses  
 10mm Socket  
 13mm Socket  
 17mm Socket  
 16mm Socket  
 Ratchet Driver  
 10mm and 16mm Wrenches

### KIT CONTENT LIST:

Driver (left) Side Step (1)  
 Passenger (right) Side Step (1)  
 A. Driver Side Support Bracket (2)  
 B. Passenger Side Support Bracket (2)



### Hex Bolts:

C. M10- 1.50 x 30mm (4)  
 D. M8- 1.25 X 35mm (8)  
 E. M6- 1.0 X 25mm (16)

### Nylon Lock Nuts:

F. 17mm Nylon Lock Nut (4)  
 G. 10mm Nylon Lock Nut (16)

### Washers:

H. 10mm Flat Washer (8)  
 I. 8mm Flat Washer (8)  
 J. 8mm Lock Washer (16)  
 K. 6mm Flat Washer (32)

## NOTICE

YOU CAN IDENTIFY THE LEFT AND RIGHT HAND STEPS BY LOCATING THE QUADRATEC LOGO. THE LOGO SHOULD BE TOWARD THE FRONT OF EACH SIDE.

## NOTICE

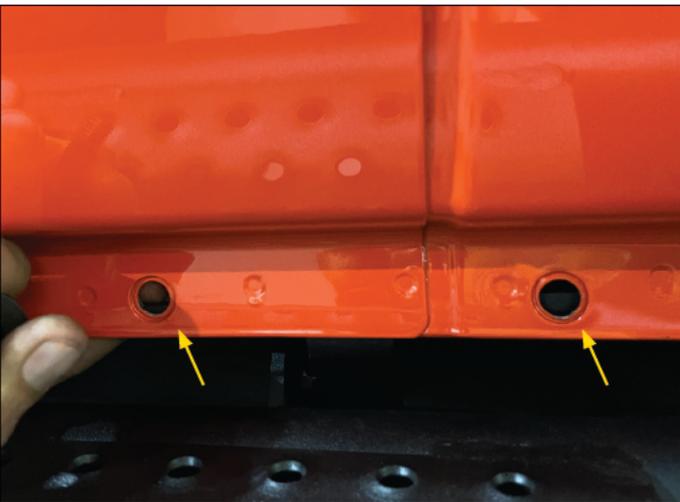
YOU MUST REMOVE ANY FACTORY INSTALLED "ROCK RAILS", SIDE STEPS OR RUNNING BOARDS BEFORE INSTALLATION OF YOUR NEW SIDE STEPS.

## STEP 1



Put on safety glasses. Locate the 4 holes along the factory pinch seam of your vehicle. We will use these to help line up the steps prior to installation. Using a helper or jack stands roughly align side steps to the correct area. Note: On either side, the Quadratec logo will be located on the steps, toward the front of the vehicle.

## STEP 2



Starting toward the front of the vehicle, position the mounting tabs of the steps BEHIND the pinch seam and align the holes with the factory pinch seam holes. Install the M6 hex head bolts through the pinch seam and the mounting bracket with 6mm flat washers on both sides and secure with a 10mm nylock nut using a 10mm wrench and 10mm socket. Do **not** fully tighten at this time. Repeat for the three remaining holes.

### STEP 3



Locate the two vertical threaded holes behind the pinch seam where the brackets were just installed AND the two remaining body mount tabs. Using a 13mm socket and extension, loosely insert the M8 bolt (C), lock washer (J) and flat washer (I) to attach the side step to the body mount. There are four on each side of the vehicle. Tighten enough to hold the step but loose enough that the step can still be maneuvered while attached.

### STEP 4



Locate the remaining pinch seam holes, install the support brackets (one at a time). **Note:** The brackets are made to be on a specific side. (A) is for the driver's side and (B) is for the passenger. Start with lining the two holes in the bracket up with the two pinch seam holes. Using two of the M6 hex head bolts (E) through the pinch seam and the mounting bracket with 6mm flat washers (K) on both sides of each. Secure with a 10mm Nylock nut (G) using a 10mm wrench and 10mm socket. Do not fully tighten at this time.

## STEP 5



Using the M10 hex bolt (C) with a flat washer (H) on each side and a 17mm Nylock nut (F) attach the bracket to the tab on the steps. Tighten all bolts beginning with the eight pinch seam bolts. Tighten the two bolts that mount from the bracket to the step, and then tighten the four body mount bolts fully. Make sure all bolts are fully secure and torqued to the specifications listed below before using step.

## STEP 6

Repeat steps on the opposite side. Installation is complete

### NOTICE

Torque for M6 Hex Head Bolt (hardware E and G) =	8 ft-lbs
Torque for M8 Hex Head Bolt (hardware D) =	16 ft-lbs
Torque for M10 Hex Head Bolt (hardware C and F)=	37 ft-lbs



Installation Notes:

# 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.

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 3 year 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 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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