

Quadratec® QRC Drop Steps

Installation Manual: for '07-'18 2DR JK #12506-3009



KIT CONTENT LIST:

Side Step Bar RH (x1)
Side Step Bar LH (x1)
Brackets (x4)
 $\frac{3}{8}$ " x $\frac{3}{4}$ " Carriage bolts (x8)
 $\frac{3}{8}$ " Short Clip (x4)
16mm Hex Bolt (x4)
14mm Flanged Nuts (x8)
13mm Flanged Hex Bolt (x4)
11mm Flanged Hex Bolt (x8)
 $\frac{3}{8}$ " Flat Washer (x4)
M8 Washer (x16)
 $\frac{5}{16}$ " Flat Washer (x4)
 $\frac{1}{4}$ " x 20" Nut (x8)
 $\frac{1}{4}$ " Lock Washer (x12)

REQUIRED TOOLS:

Safety Glasses
13mm Socket
14mm Socket or Wrench
13mm Wrench
16mm Socket
11mm Socket or Wrench
Ratchet
Pliers

Quadratec®

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 ⚠

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.

⚠ 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 your purchase of Quadratec® **product** for your Jeep® Wrangler. This custom **product** 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 ⚠

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

NOTICE

AS YOU UNPACK YOUR SIDE STEPS, BE CAREFUL NOT TO 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.

NOTICE

AN AUXILLARY 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.

STEP 1

FIG 1



FIG 2



Put on safety glasses. Identify the front direction of each drop step. Using pliers, insert the $\frac{3}{8} \times \frac{3}{4}$ carriage bolts to each drop step bracket to the attachment points on the backside of the step (4 per side). Install the 14mm flanged nuts (4 per side). Do not fully tighten at this time. The brackets will be installed as shown in (Fig.1 & 2).

STEP 2

FIG 3



FIG 4



Remove the factory running boards. Identify the placement for the new drop steps. With the help of a friend, bring the drop step to the installation position starting with either side first. (Fig. 3 & 4)

STEP 3

FIG 5



FIG 6



If your jeep requires short clips for the factory mounting points, use the supplied short clips. (2 per side) Carefully raise the drop step into position. Align the brackets with the factory mounting points on the outside of the pinch weld. Install two 13mm bolts for each side using a 13mm socket. Do not tighten fully at this time. (Fig. 5 & 6)

STEP 4

FIG 7

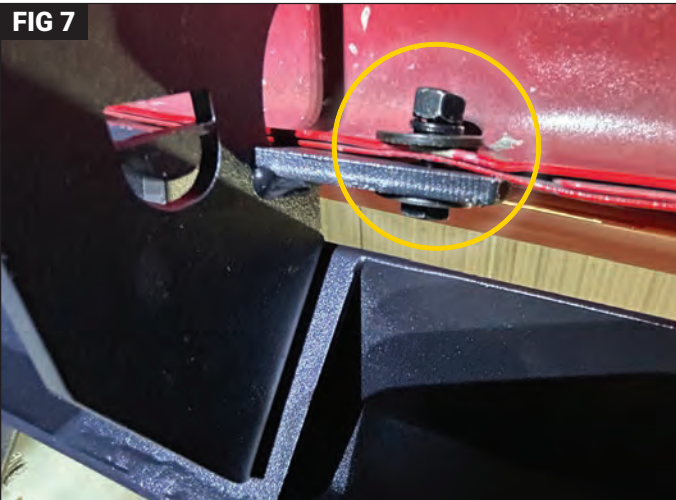
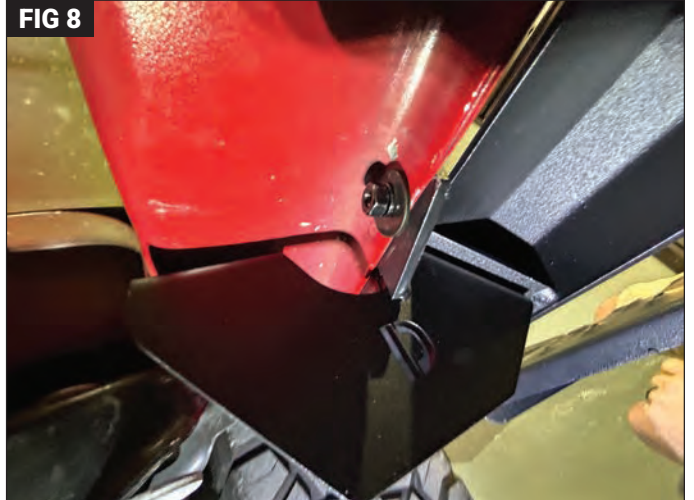


FIG 8



Next, install the brackets to the pinch weld by threading (4) 13mm flanged bolts, (8) M8 flat washers, (4) 1/4" x 20" nuts, and (4) 1/4" lock washers, per side using a 13mm socket and 13mm wrench. Do not fully tighten at this time. (Fig. 7 & 8)

STEP 5

FIG 9



FIG 10



Once the brackets are installed to each pinch weld, begin tightening the 13mm flanged bolts and nuts. Use a 13mm socket and 13mm wrench. (Fig. 9) Tighten the 14mm flanged nuts to the drop step using a 14mm socket (4 per side). (Fig. 10)

STEP 6

FIG 11



Tighten the 13mm flanged bolts to the factory mounting points using a 13mm socket (2 per side). Repeat all of steps for the other side. (Fig. 11) Installation is now 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.

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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.

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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.

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