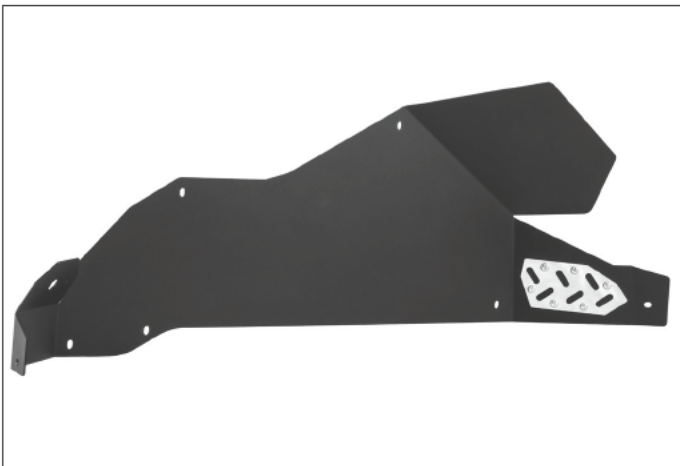


Quadratec® Rear Inner Fender Liner

Installation Manual: for '07-'18 Wrangler JK #12247-0001



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.

⚠ WARNING ⚠

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.

NOTICE

SLIGHT MODIFICATION INCLUDING CUTTING AND DRILLING IS REQUIRED TO COMPLETE THIS INSTALLATION.

A FEW WORDS ABOUT PRODUCT SAFETY:

Your Quadratec Inner Fender Liner is intended to enhance the appearance 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 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® Inner Fender Liners for your Jeep® Wrangler. This custom fit liner has been designed for use with the factory fender flare to give a great custom look and protect the inner wheel well. 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.

⚠ WARNING ⚠

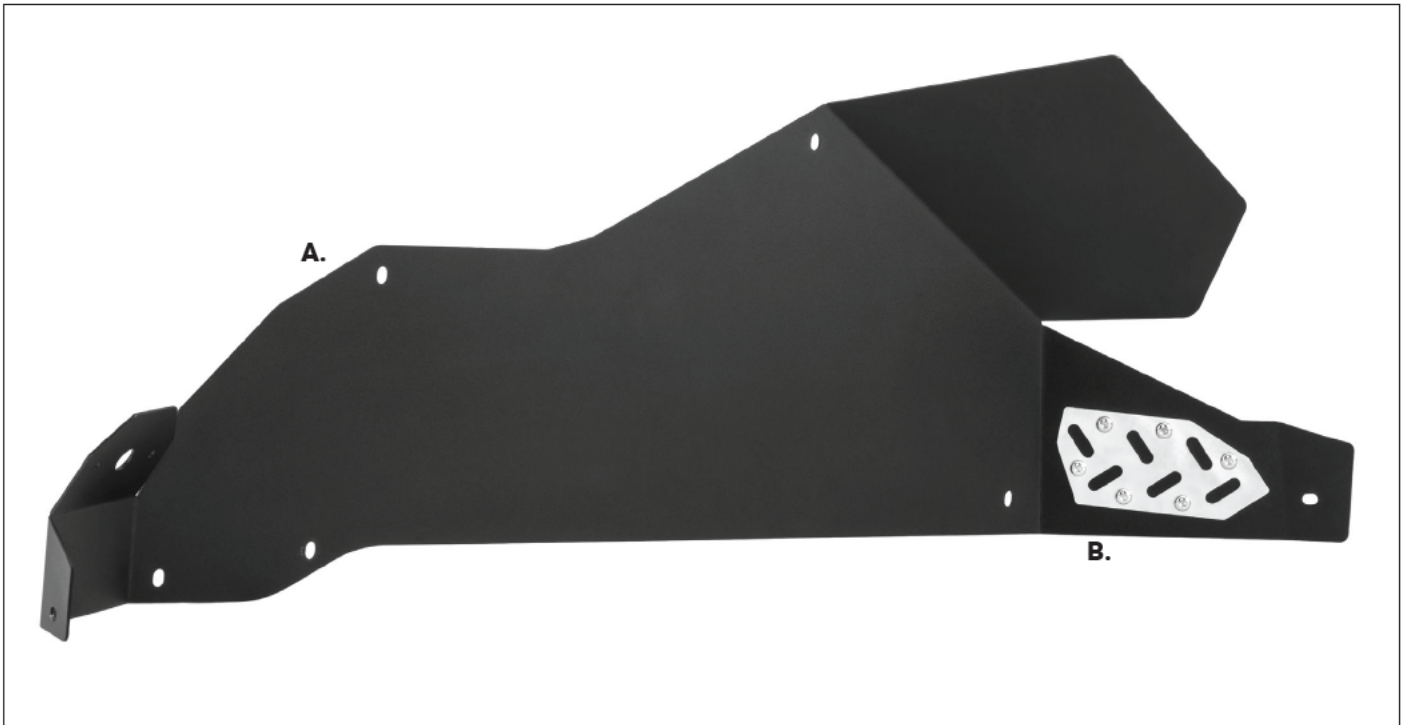
ALWAYS USE EXTREME CAUTION WHEN DRILLING OR CUTTING ON A VEHICLE OR PARTS. THOROUGHLY INSPECT THE AREA TO BE DRILLED OR CUT, ON BOTH SIDES OF MATERIAL, PRIOR TO MODIFICATION AND RELOCATE ANY OBJECTS THAT COULD BECOME DAMAGED.

NOTICE

WE ALSO RECOMMEND THAT YOU HAVE A HELPER NEARBY AS SOME OF THE STEPS OUTLINED BELOW WILL BE MUCH EASIER WITH THE HELP OF ANOTHER SET OF HANDS.

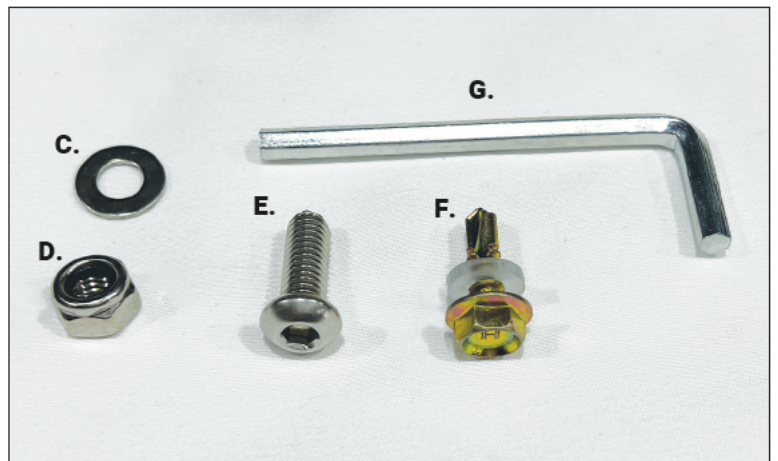
NOTICE

CHECK THE SURROUNDING AREA BEFORE DRILLING TO AVOID ACCIDENTAL DAMAGE TO EXISTING COMPONENTS OR WIRING.



KIT CONTENT LIST:

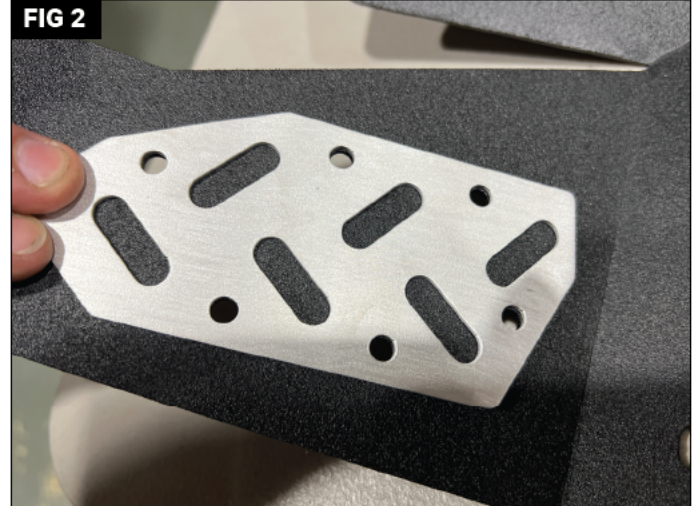
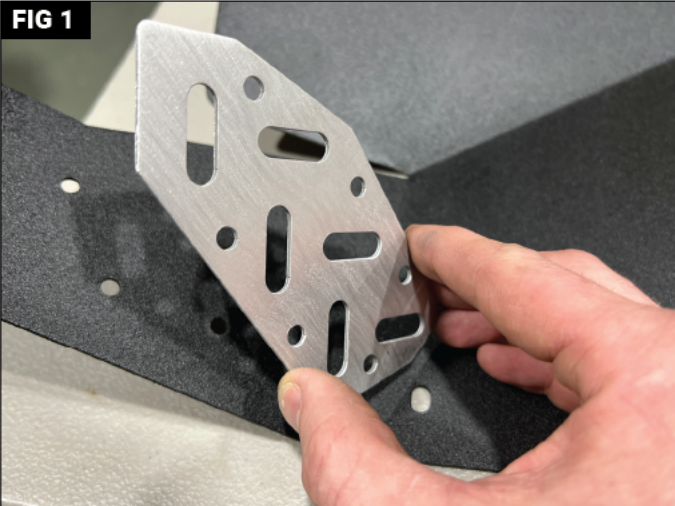
- A. Inner Fender Liner (x2)
- B. Mesh Insert (x2)
- C. M6 Flat Washer/Spacer (x26)
- D. M6 Nylock Nut (x22)
- E. M6-1.0 x 15mm Button Head Bolt (x22)
- F. Self-tapping Screw (x4)
- G. 4mm Hex Wrench



REQUIRED TOOLS:

- Safety Glasses
- 8mm Socket
- 10mm Socket / Wrench
- Ratchet
- Pry Tool
- 7/64" Drill Bit
- Drill

STEP 1



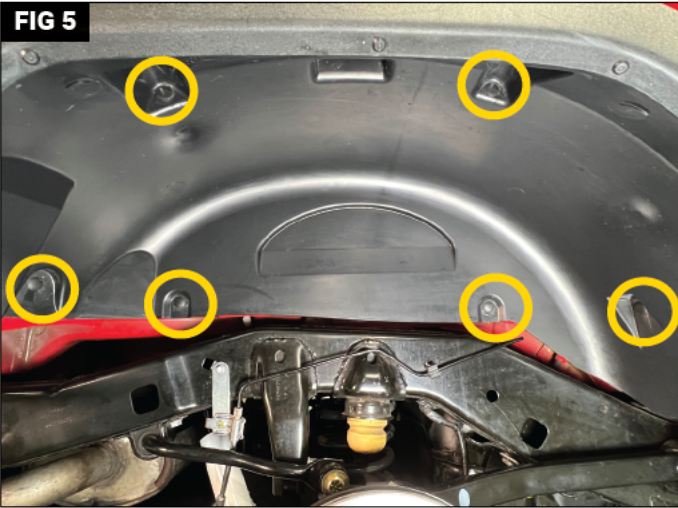
Put on safety glasses. Lay out both liners with the corresponding mesh inserts. Note that the bends of the liners should fold up. The right (passenger) liner will have the cutout for the mesh liner on the left-hand side and the left (driver) liner will have the cut out on the right-hand side. Lay the insert to align the holes for the bolts paying attention to the direction of the cut-out design. The design will appear to point to the rear of the vehicle when attached to the liner. (Fig 1). Make sure that the bolt holes for the insert align with the bolt tabs on the liner. (Fig 2)

STEP 2



Insert a button head bolt into each hole from the top. Place an M6 flat washer and nylock nut from the back onto each button head bolt. (Fig 3 & 4)

STEP 3



Locate the six plastic retainer rivets. (Fig 5) Using a pry tool, remove each of them and discard. (Fig 6)

STEP 4



Using even force and hands grasping the edge of the fender flares, pull directly away from the quarter panel. (Fig 7) There will be tension from the clips and you will feel resistance until they release. Some clips may stay attached to the quarter panel. (Fig 8) Remove any clips that stay attached to the quarter panel with a pry tool and reattach to the fender flare.

STEP 5



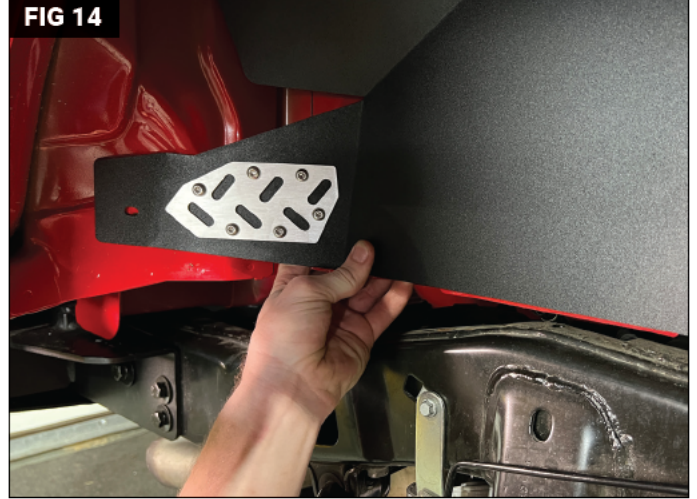
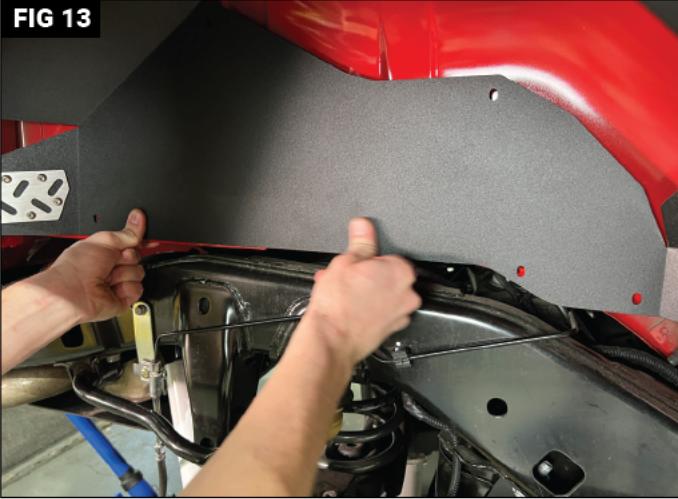
Locate the six plastic retainer rivets that retain the flare to the liner. (Fig 9) Disconnect the inner fender liner from the fender flare by using a pry tool between each piece at the plastic retaining rivets and pry out. (Fig 10)

STEP 6



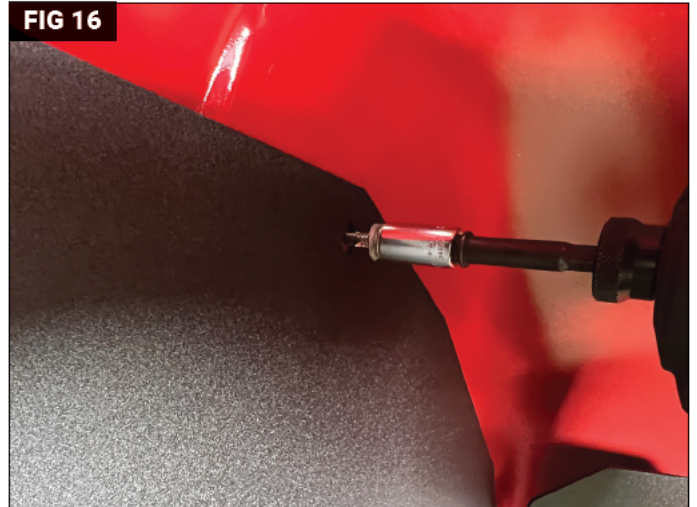
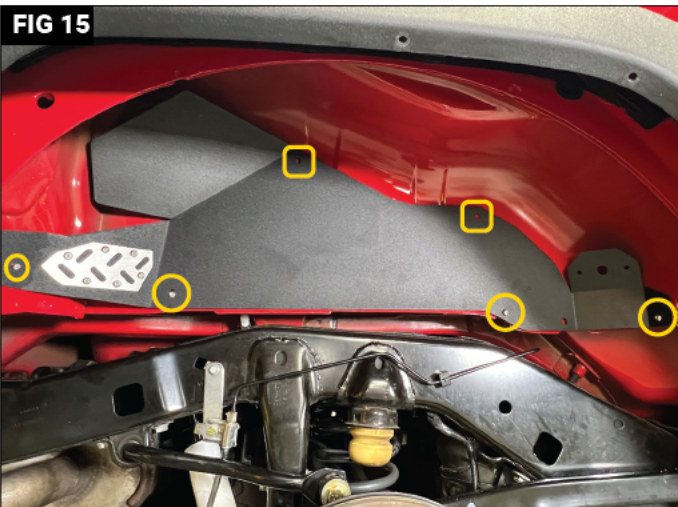
Once each rivet has been released, slide the inner fender liner away from the flare. Note that the retaining rivets from the previous step remain. (Fig 11) These can be cut away as they will not be reused. (Fig 12)

STEP 7



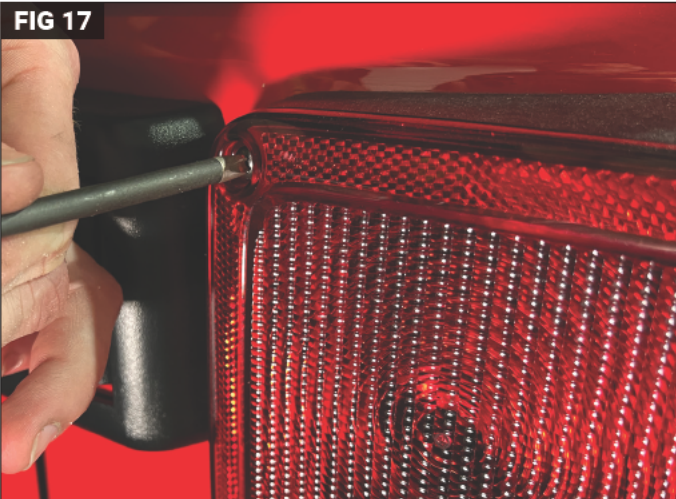
Holding the fender liner in the fender well, align the bottom four holes in the liner with the four holes for the original rivets. (Fig 13 & 14)

STEP 8



Place four M6 button head bolts into the holes and place a M6 washer and nylock nut behind the pinch seam on each. (Fig 15) The rear most hole for the M6 button head bolt on the passenger side will need additional steps to install. Steps 9 and 10 will address that procedure. Using a 7/64" drill bit, drill two pilot holes where indicated by the squares in Fig 15. Insert a self-tapping screw and tighten in each predrilled hole. Repeat Steps 3 through 8 on other side of the vehicle.

STEP 9



Remove the 2 inside screws (closest to the tailgate) of the rear taillight housing. Keep these for reassembly. (Fig 17) Slide the taillight assembly toward the tailgate and pull away from the body. Carefully rest the assembly against the body. (Fig 18)

STEP 10



There is foam insulation inside the cavity. Some of this will need to be broken off and removed to access the hole in the very bottom where the rivet came through the wheel well. Place the M6 button head bolt through the wheel well from the outside. (Fig 19) Place the M6 flat washer and nylock nut onto the bolt. Tighten fully. (Fig 20)

FIG 21



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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