

Quadratec® Aluminum Billet Locking Fuel Door

Installation Manual: for '07-'18 Jeep Wranglers (JK) #15001-3001



KIT CONTENT LIST:

Fuel Door and Housing
Keys (2)
Plastic Fuel Bay Door Liner
Anchoring Bolts

REQUIRED TOOLS:

Safety Glasses
Phillips Head Screwdriver
Torque Wrench with 4mm Hex Bit

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 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.

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

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

STEP 1- '07 - '18 JK INSTALLATION

FIG 1

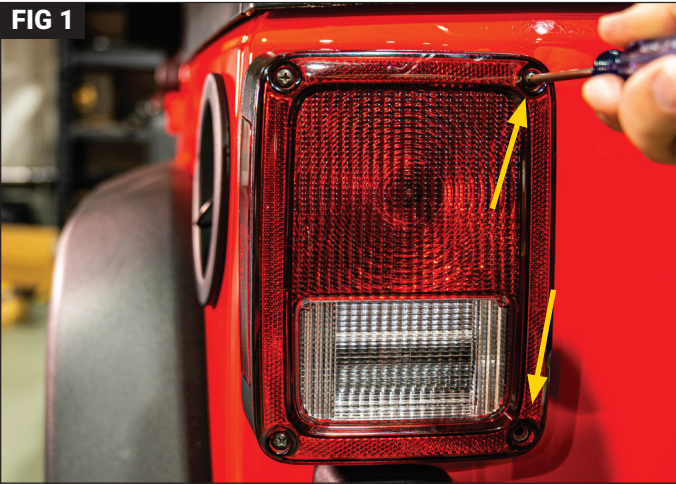
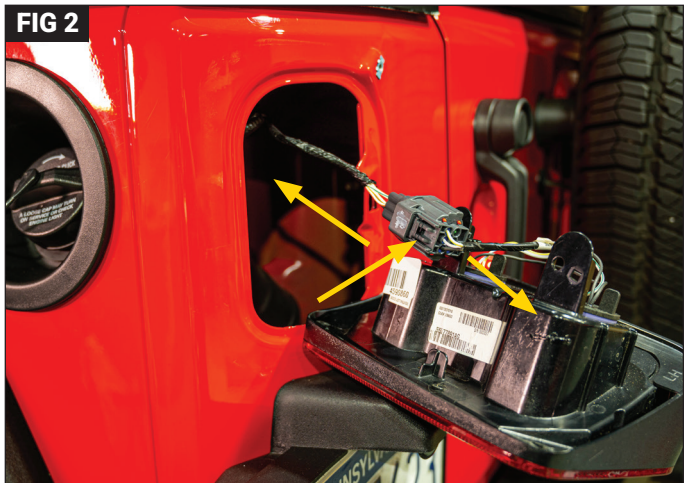


FIG 2



Put on safety glasses. Locate the rear driver's side tail light housing. Using a Phillips Head Screw driver, remove the two screws on the right corners of housing. (Fig 1) With a good grasp on the tail light housing, slide housing right and pull away from body of the Jeep. Locate the wiring harness that attaches the light to the other cable. While pressing the tab on the gray connector, gently pull the parts of the harness apart. You can now set the signal light housing aside until reassembly. (Fig 2)

STEP 2

FIG 3



FIG 4



Locate gas cap. Thoroughly clean the area around the gas cap before removing. Remove gas cap. (Fig 3) Carefully remove retaining cord by sliding your thumb under the elongated portion of the cable that is attached to the plastic inner liner. Using your finger and thumb to hold the retaining line, pry the clip out of the hole. Set the gas cap aside until reassembly. (Fig 4)

STEP 3

FIG 5

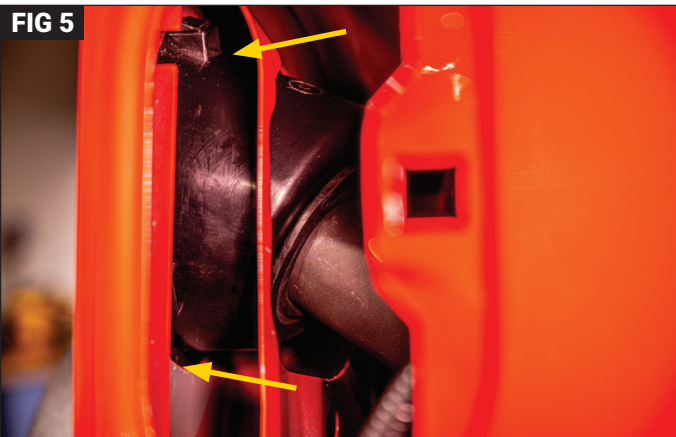


FIG 6



Placing your hand through the opening left from removing the tail light, locate two of the push tabs on the closest side of the gas cap liner. (Fig 5) While slightly pulling on the outside of the liner, press the tabs releasing the liner. (Fig 6) Once those tabs are free slide the liner to the right to free the other two tabs.

STEP 4

FIG 7



FIG 8



Carefully pull the liner with rubber grommet away from the filler neck. Remove and retain the rubber grommet to be placed onto the new plastic liner. (Fig 7) Work rubber grommet onto new inner plastic liner. (Fig 8) The rim of the hole in the liner should completely fill the groove in the rubber grommet.

STEP 5

FIG 9



FIG 10



Carefully work rubber grommet and liner around the gas filler neck, while keeping the larger opening on the new inner liner to the left. (Fig 9) It might be helpful to reach through the tail light opening and hold the filler neck securely while seating the rubber grommet. Make sure all 4 clips on the new inner liner are engaged and hold the liner in place. (Fig 10)

STEP 6

FIG 11



FIG 12



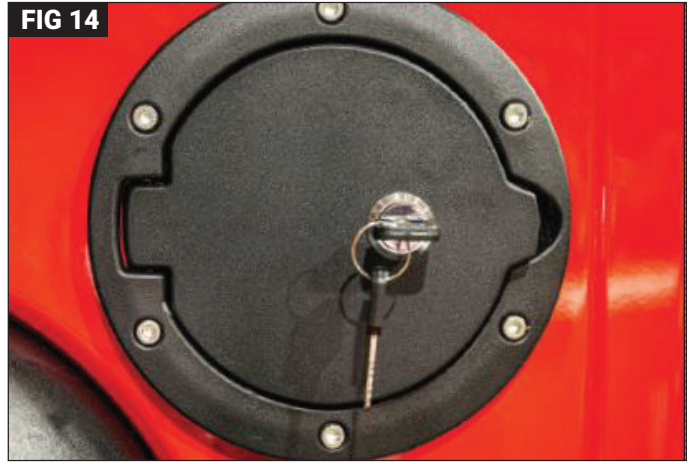
Take new filler door and align the four openings for the hex bolts with the four captured nuts in the liner. Note that the hinge of the fuel door should fit into the larger opening on the left of the liner. (Fig 11) Using a small torque wrench with a 4mm hex bit, tighten the bolts to no more than 15 inch lbs of torque. Do not overtighten. (Fig 12)

STEP 7

FIG 13



FIG 14



Locate the small hole on the left side of the liner and insert the retaining clip for the gas cap until it clips into place. (Fig13) Replace gas cap back into the filler neck and secure. Close fuel door to test fit. (Fig 14) Reconnect the wiring harness and align tail light back on the vehicle. Locate the two tabs on the back of the light housing. Sliding those tabs behind the metal on the left side of the opening and slide the housing left. Reattach tail light housing with two original screws and tighten securely. Do not over tighten.

STEP 8

FIG 15



Note: On the 4 door, there is a tab on the back of the new inner liner that will fit in the hole next to the edge of the opening in the metal. If Fuel Door will be installed on a 2 door, use a pair of cutters to remove that tab since there is no hole in the metal on the Jeep. (Fig15)

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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.

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