INSTALLATION INSTRUCTIONS

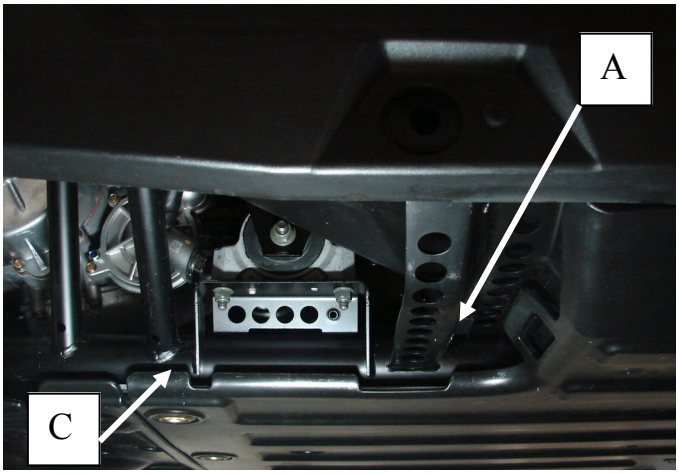
PH2129 Fuel Tank Guard & Skid Plate

Fits Polaris RZR 900 Trail, 900 XC, 900-S, 900-4, 1000-S & 1000 Trail; 2015 & Newer

Tools and Supplies

Ratchet Wrench
7/16” Socket
Electric Drill
5/16” Socket or 5/16” Hex Driver Bit
Socket Adapter (to use 5/16” socket for installing self-tapping bolts)

Installation Instructions

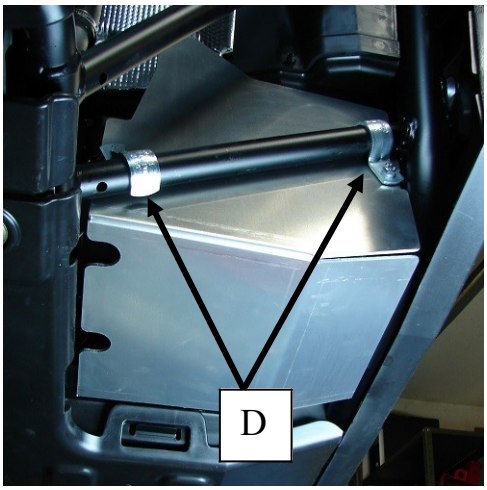


1. If you have the stock Polaris skid plates, proceed to step #3.

2. If you have installed aftermarket skid plates, you may need to remove some skid plate bolts and lower the section of the skid plate below the fuel tank. The Thunderhawk Fuel Tank Guard is mounted to the frame member below the fuel tank that runs between the main frame tube and the rocker panel (arrow marked "A"). You will need access to install two bolts here.

3. Install clip-nuts onto the Fuel Tank Guard. The clip-nut should be installed so that the flat-side is on the rear of the guard (against the clamp) and the threaded-side (which sticks out about ¼") is facing the fuel tank (see photo "B").

4. Slide the Fuel Tank Guard up into position. The rear (vertical) section of the Fuel Tank Guard will be located between the round frame tube and the motor mount tab on the frame (arrow marked "C", in top photo).

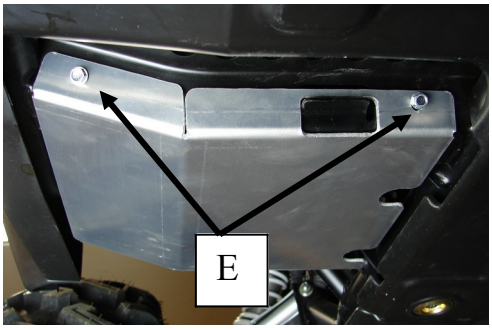


5. Install the two clamps holding the rear of the Fuel Tank Guard into the round frame tube. Use supplied lock washers & bolts, and install only finger-tight at this time (arrows in photo "D").

6. Install two drill-tip (TEK) bolts into the two front mounting holes of Fuel Tank Guard (arrows in photo "E") and tighten. Do NOT over-tighten TEK bolts (see note below).

7. Tighten bolts holding clamps (installed in step #5)

Note about drill-tip TEK bolts:



Drill-tip bolts (TEK bolts) are used in this kit to simplify installation. These bolts are used throughout the automotive industry. You may have heard of a case where the heads of these bolts break-off, and the TEK bolt is usually blamed for being "too weak". The actual cause of this breakage is over-tightening the bolt during installation, not a weak bolt. If the impact wrench or drill used to drive the drill-tip into the metal is also used to fully tighten the bolt, you will frequently over-tighten the bolt. These TEK bolts should be installed using power tools to start the bolt and then should be hand-tightened after the threads begin to engage the metal.