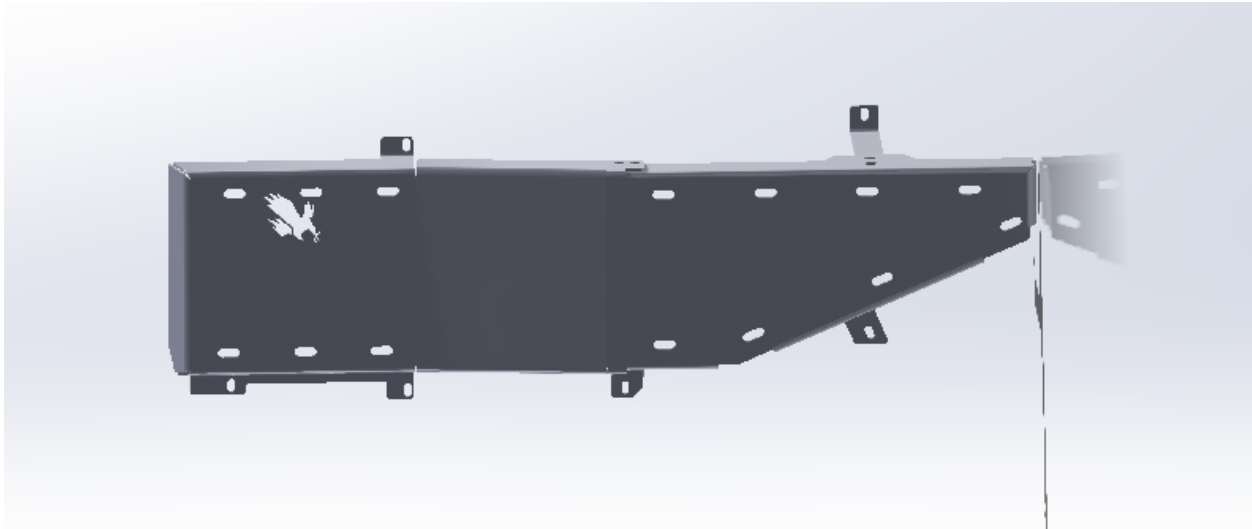


Bronco Fuel Tank Skid Plate Install Guide



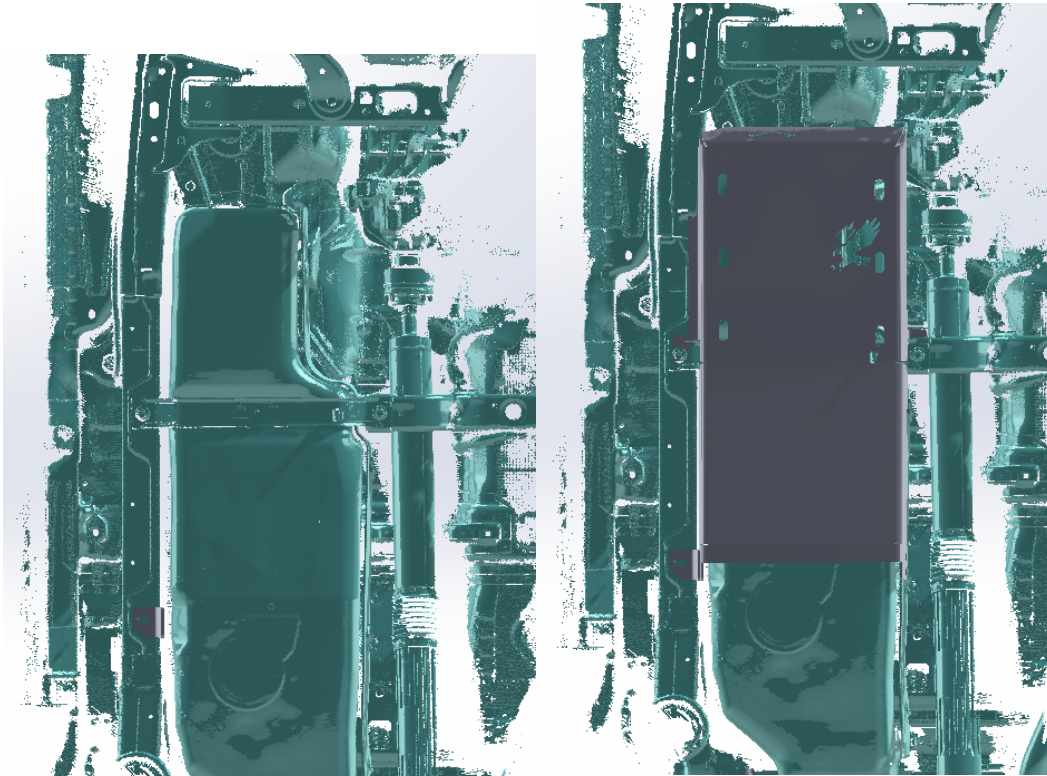
Hardware	QTY	Hardware	QTY
M12x40mm Button head bolt	6	M12 Washers	6
M8x35mm Button head bolt	8	M8 washers	8

Note: All installation will be done at own risk. We do not accept any liabilities for damages that occur during install as this is outside of our control.

Note: We do not recommend using impact tools to install our products. The OEM ford weld nuts may break loose from the hammering force.

1. Lay out Fuel tank skid as shown above, with brackets in the correct space. There are two short, and one long bracket. The long bracket will go on the rear inside spot of the fuel tank. The two shorter brackets will go on the outside. The rear brackets can be installed loosely prior to lifting the shield into place.
2. If your bronco is not equipped with a factory fuel tank skid, you will need to remove the two straps holding it in place. It is strongly recommended to run the fuel tank level as low as possible prior to doing this. Before removing the straps, you will need to support the front and rear of the fuel tank. We recommend using two ratchet straps attached to the frame to do so.

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3. We recommend installing the front piece of the fuel tank skid first. Reuse the M12 bolts that you removed with the OEM straps in the first step. We also include M12 button head bolts to use in the other hole locations. We found that a transmission jack to help support the plate can greatly help get it into place. There are two pre threaded holes on the frame that will accept the M12 bolts, and one on the drive shaft carrier bearing cross member. Some of these holes are used by the fuel tank strap removed earlier. Do not fully tighten skid down at this time, and keep all the ratchet straps tight.

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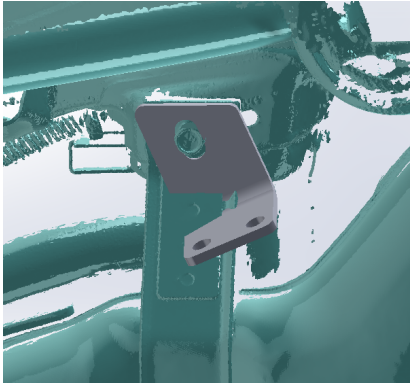


Figure 1 Outside rear fuel tank mount. Notice OEM Strap on scan data is not removed.

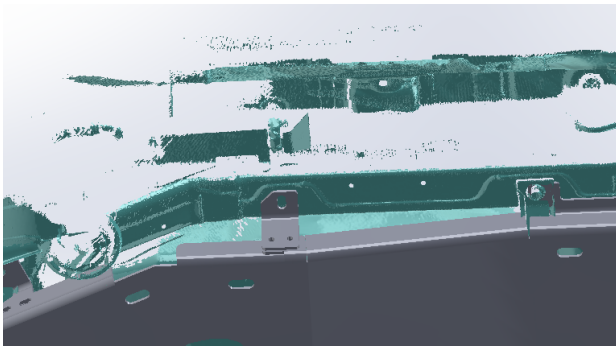


Figure 2 Front Frame Mount. Notice that the correct layering is Front mount, Front plate, rear plate (inside front plate)

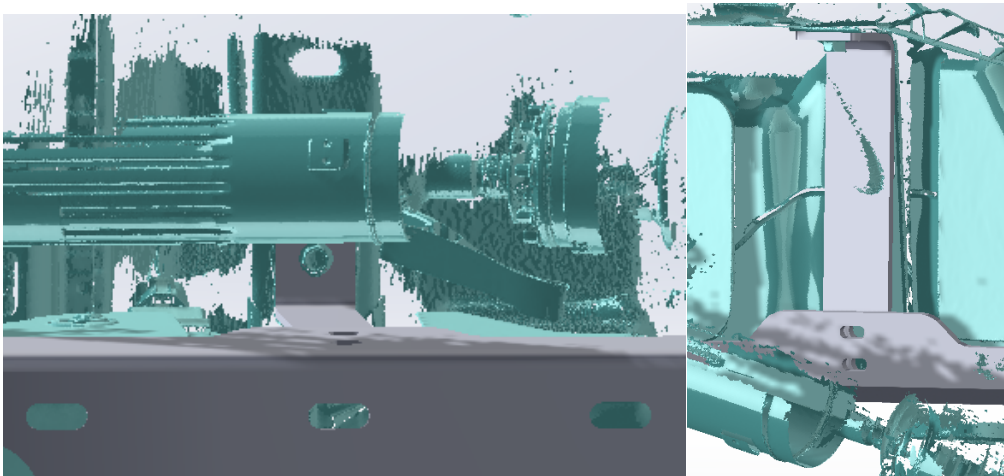


Figure 3 The inside rear bracket will replace the OEM fuel strap and will mount on the inside of the rear plate. It will use the same bolt hole that the OEM fuel tank strap used, and you will reuse the bolt from it.

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4. Once again, if you attach the two rear brackets loosely on the rear plate it will help install. Lift the rear portion of the fuel tank skid into place. You will need to slide the rear plate between the fuel tank, and the front portion of the fuel tank skid. At that point you can lift the brackets into position and secure them with bolts.



5. At this time, you can mate the two plates together. Using the M8x35mm bolts you can first install the middle bracket. Correct order will be middle bracket, front plate, then rear plate. There will be two M8 rivnuts that will accept the M8 bolts. The Bracket will attach to the frame using a supplied M12 button head bolt.



6. The inside of the plate will secure in the same way. The front plate will overlap the rear plate. The M8 bolts will thread into the M8 riv nuts.



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7. At this point, you can gently start to tighten the plate up. Once the skid plate feel secure, carefully remove the ratchet straps and lower the tank onto the skid plate. Once it is confirmed that the skid plate is supporting the skid plate you can remove the ratchet straps. They will slide out from between the skid plate and fuel tank.
8. Tighten all bolts down. We recommend checking bolt tightness after 50 miles, at 500 miles, then periodically thereafter.
9. Enjoy your new protection!