



## Installation Instructions For Engine/Transmission Skid Plate 2000-2004 Nissan Xterra and Frontier pickup with V6 engine

Thank you for purchasing your new Skid Row Offroad engine/transmission skid plate. It is designed to give you peace of mind while traversing even the toughest trails.

Your engine/transmission skid plate package should come complete with the following parts:

1. (1) Engine/Transmission Skid Plate
  2. (2) 5/16-18x1.0" UNC Hex Head Bolt
  3. (2) 5/16 Lock Washer
  4. (2) 5/16 Flat Washer
  5. (2) 5/16-18 UNC Hex Nut
  6. (4) 3/8-24 UNF Hex Nut
  7. (4) 3/8 Lock Washer
  8. (2) 3/8-24 Square U-bolt
  9. (2) U-bolt plate
- (Items 8 and 9 are custom-made and are available separately. Please call 717-701-8315 to order.)**

**Step 1:** Remove the factory cover from the front of the vehicle and discard. You probably already bent it beyond recognition anyhow.



**Step 2:** Position the engine/transmission skid plate under the vehicle so that the leading edge of the skid plate is facing forward. The leading edge has three nuts welded in place to its top surface. Place the skid plate on a floor jack and raise it so that the leading edge of the skid plate extends a little forward of the cross-member that supports the front differential.



**Step 3:** Take the u-bolts that are provided and place them through the holes towards the front of the skid plate. The left photo is the passenger side and the right photo is the driver's side when viewed from the front of the vehicle.

**Step 4:** Take the two u-bolt straps and place them over the u-bolts and cross-member as shown above and install the 3/8-24 nuts and lock washers loosely.



**Step 5:** At this point the skid plate should be loosely attached at the front. Using two of the 5/16x 1.0” bolts, nuts, and lock washers, bolt the rear of the skid plate and transmission cross-member together. If one of the holes does not line up properly, tighten the bolts that are installed and use the hole in the skid plate as a guide to drill a new hole in the cross-member. However, you should be able to get both holes lined up by simply moving the plate a little.

**Step 6:** Tighten all bolts and the installation is complete.

We hope you enjoy your new Skid Row Offroad engine/transmission skid plate!

Sincerely,

**The Staff at SFK Manufacturing, LLC**

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**[www.SkidRowOffroad.com](http://www.SkidRowOffroad.com)**