



## Installation Instructions For Transfer Case Skid Plate for 2000-2004 Nissan Xterra and Frontier pickup with V6 engine

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

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

1. (1) Transfer Case Skid Plate
2. (2) 5/16-18 UNC x1.0" Hex Head Bolt
3. (4) 5/16-18 UNC x 1.5" Hex Head Bolts
4. (6) 5/16-18 UNC Hex Nut
5. (6) 5/16" Lock Washers
6. (6) 5/16" Flat Washers
7. (4) 1/2" Aluminum Spacers

**Step 1:** On an Xterra remove the gas tank skid plate bolt that is at the front of the gas tank and towards the middle of the vehicle. Frontier owners skip to Step 2.



**Step 2:** Using a floor jack, raise the skid plate into position and (re)install the M10x1.25x35mm bolt through the new transfer case skid plate. **NOTE: It is easy to cross-thread this bolt!** To prevent this on an Xterra you may find it helpful to use a pry bar of some sort to move the gas tank skid plate just enough to clear the bolt while installing. There is a hole in the cross-member that makes a good place to pry from and is noted in the photo to the left. The Frontier shouldn't have this problem.

**Step 3:** At the front of the transfer case skid plate install the two 5/16 x 1.0" bolts, nuts and lock washers through the holes in the transmission cross-member.



**Step 4:** Make sure that the remaining holes at the middle and rear of the skid plate are not too close to the edge of the cross-member. There needs to be room to drill the mounting holes in the lip of the cross-member.

**Step 5:** Drill two 5/16" diameter holes in the rear cross-member using the holes in the skid plate as a guide. Then install two of the 5/16 x 2.0" bolts, nuts, lock washers, and 1/2" spacer blocks.

**Step 6:** Drill two more 5/16” diameter holes into the middle cross-member through the slotted holes in the center of the skid plate and install two 5/16 x 2.0” bolts using the remaining 1/2” spacer blocks on each side.

**Step 7:** Tighten all bolts and the installation is complete. Verify that the exhaust system cross-over pipe does not contact the skid plate. There should be at least 1/4” clearance between the lowermost portion of the pipe and the skid plate. If there isn’t adequate clearance, the exhaust system may need to be adjusted (bent) upward. Contact a qualified muffler or repair shop for this if necessary.

We hope you enjoy your new Skid Row Offroad transfer case skid plate!

Sincerely,

**The Staff at SFK Manufacturing, LLC**

**SFK Manufacturing, LLC**  
PO Box 306, Shermans Dale, PA 17090  
717-701-8315  
Fax 717-701-8316

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