

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 ¼” 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**

## **LIMITED WARRANTY**

1. SFK Manufacturing, LLC (“SFK”) warrants all Skid Row Offroad (SRO) products sold by SFK and purchased from an authorized SRO dealer to be free of defects in material and/or workmanship for life of the vehicle after the initial purchase, for the original purchaser.
2. The determination of whether a product is defective shall be made by SFK in its sole and exclusive discretion.
3. If SFK determines that a product is defective and that this warranty applies, SFK’s only responsibility shall be limited to repair or replacement of the defective product. SFK will not be responsible for any costs, losses, or damages incurred as a result of loss of use of product.
4. This warranty is subject to the following limitations and restrictions in addition to any imposed by virtue of applicable law.
  - a. This warranty applies only to SRO products purchased from an authorized SRO dealer and is valid for the original purchaser only.
  - b. Any product which the original purchaser claims is defective must be returned to SFK for warranty inspection and must be accompanied by the original purchase receipt and/or invoice from an authorized SRO dealer. The invoice or receipt must clearly identify the authorized dealer.
  - c. All products returned to SFK for warranty inspection must receive prior return authorization from SFK, which can be provided by phone. For authorization call (717) 701-8315.
  - d. Before removing any SRO part to return for inspection, the original purchaser must photograph the part showing its proper installation on the vehicle. The original purchaser must send any photograph to SFK with the claimed defective part.
  - e. This warranty specifically excludes:
    - i. Damage caused by misuse, abuse, or neglect.
    - ii. Damage caused by improper installation or mounting.
    - iii. Damage caused by anything other than defects in materials and workmanship.
    - iv. Normal wear and tear.
    - v. Rusting and cosmetic damage to SRO part.
    - vi. All consequential and incidental damages, including but not limited to, shipping costs.
    - vii. **Impact damage is not covered by warranty.** Skid plates are meant to prevent damage to more important components and are not impervious to damage themselves.
5. Warranty is void if any modification, change, or alteration has been made to the product that is not specifically instructed and approved in writing by SFK.

All warranties implied by state law, including the implied warranties of merchantability and fitness for a particular purpose, are hereby limited to the duration of the written warranty. Any warranty of fitness for a particular purpose is limited to only those uses instructed by SFK Manufacturing, LLC. With the exception of any warranties implied by state law as hereby limited, the foregoing express limited warranty is exclusive and in lieu of all other warranties, guarantees, agreements, and similar obligations of the manufacturer or seller express or implied. This warranty gives you specific legal rights, which vary, from state to state.

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