



Installation Instructions

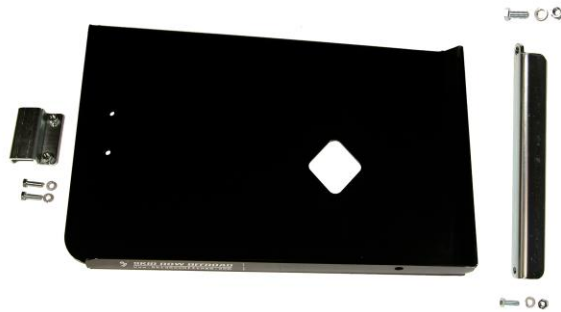
for

Engine/Transmission Skid Plate

for

1997-2002 Jeep® TJ Wrangler with 2.5L 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 skid plate package should come complete with the following parts:

1. (1) Engine Skid Plate
2. (1) Strut Rod, 14.75" Long
3. (1) Clamp
4. (1) ½-13 x 1.25" Hex Head Bolt
5. (1) ½-13 Hex Nut
6. (1) ½" Lock Washer
7. (3) 3/8-16 UNC x 1" Hex Head Bolts
8. (1) 3/8-16 UNC Hex Nut
9. (3) 3/8" Lock Washers

WARNING: Be sure to place jack stands under the vehicle before working underneath it!

Step 1: Verify the position of the passenger side, lower control arm bolt. If the threaded portion of the bolt is facing the inside of the chassis as shown in the photo below, simply remove the nut and go to Step 2. If not, the bolt will need to be removed and flipped. To do this first make sure that the vehicle on level ground. This minimizes the load on the control arm and it is less likely to move once the bolt is removed. If the control arm moves rearward, simply pry it forward to line up the holes. If it moves forward, you may need to use something such as a ratchet strap to pull the axle rearward to line up the holes and re-install the bolt. The nut should be left off for now. It will be re-installed later.



Step 2: Take the engine skid plate and loosely attach the transfer case skid plate clamp using two 3/8-16 bolts with lock washers. Be sure that the hook portion of the clamp is facing the rear edge of the skid plate as show at right.



Step 3: Lift the engine skid plate and place the skid plate clamp over the forward lip of the factory transfer case skid plate. Then rotate the engine skid plate into position and slide it over the threaded portion of the lower control arm bolt that you reversed in the first step.

Step 4: Install the nut on the lower control arm bolt to hold the skid plate in position.




Step 5: Take the strut rod and attach it between the motor mount and the skid plate. Use one 3/8-16 bolt, lock washer, and nut to bolt it to the front of the skid plate and use the remaining 1/2-13 bolt, washer and nut to attach it to the rear of the motor mount. The view in the photo is from the rear on the driver's side.

Step 6: Tighten all hardware once everything is fit together. Be sure to tighten the lower control arm nut to the factory recommended torque of 130 ft-lbs, unless there is an aftermarket suspension installed. In that case torque to the suspension manufacturer's recommended torque.

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

Sincerely,
Your friends at Skid Row Offroad

<p>Skid Row Offroad 100 Creek Road, Carlisle, PA 17013 Phone 717-701-8315</p> <p>www.SkidRowOffroad.com</p>	<p> Skid Row Offroad</p>
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