



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:

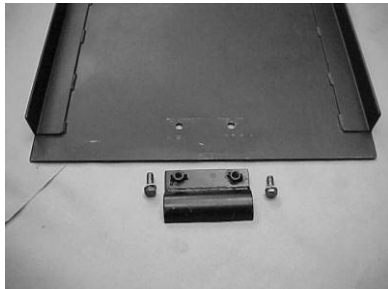
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|-----------------------------------|---------------------------------------|
| 1. (1) Engine Skid Plate          | 6. (1) ½” Lock Washer                 |
| 2. (1) Strut Rod, 14.75” Long     | 7. (3) 3/8-16 UNC x 1” Hex Head Bolts |
| 3. (1) Clamp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

**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 bottom left photo, simply remove the nut and go to step 2. Otherwise, to install the skid plate you will need to perform the first step with the vehicle on level ground. **Do not jack up the vehicle at this point!** It is important that the vehicle is on level ground so that there is no load on the lower control arm. As shown in the pictures to the left, the passenger side, lower control arm bolt needs to be removed and then re-installed with the bolt head to the outside of the chassis.



The nut should be left off. This will be re-installed later. Once this is done, the vehicle may be jacked up to provide more room to work. **Be sure to place jack stands under the vehicle before working underneath it!**





**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 back of the skid plate.

**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.

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

Sincerely,

**The Staff at SFK Manufacturing, LLC**

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