



Installation Instructions  
for  
Transfer Case Skid Plate, JP-4003  
for  
2002-2007 Jeep® KJ Liberty

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:



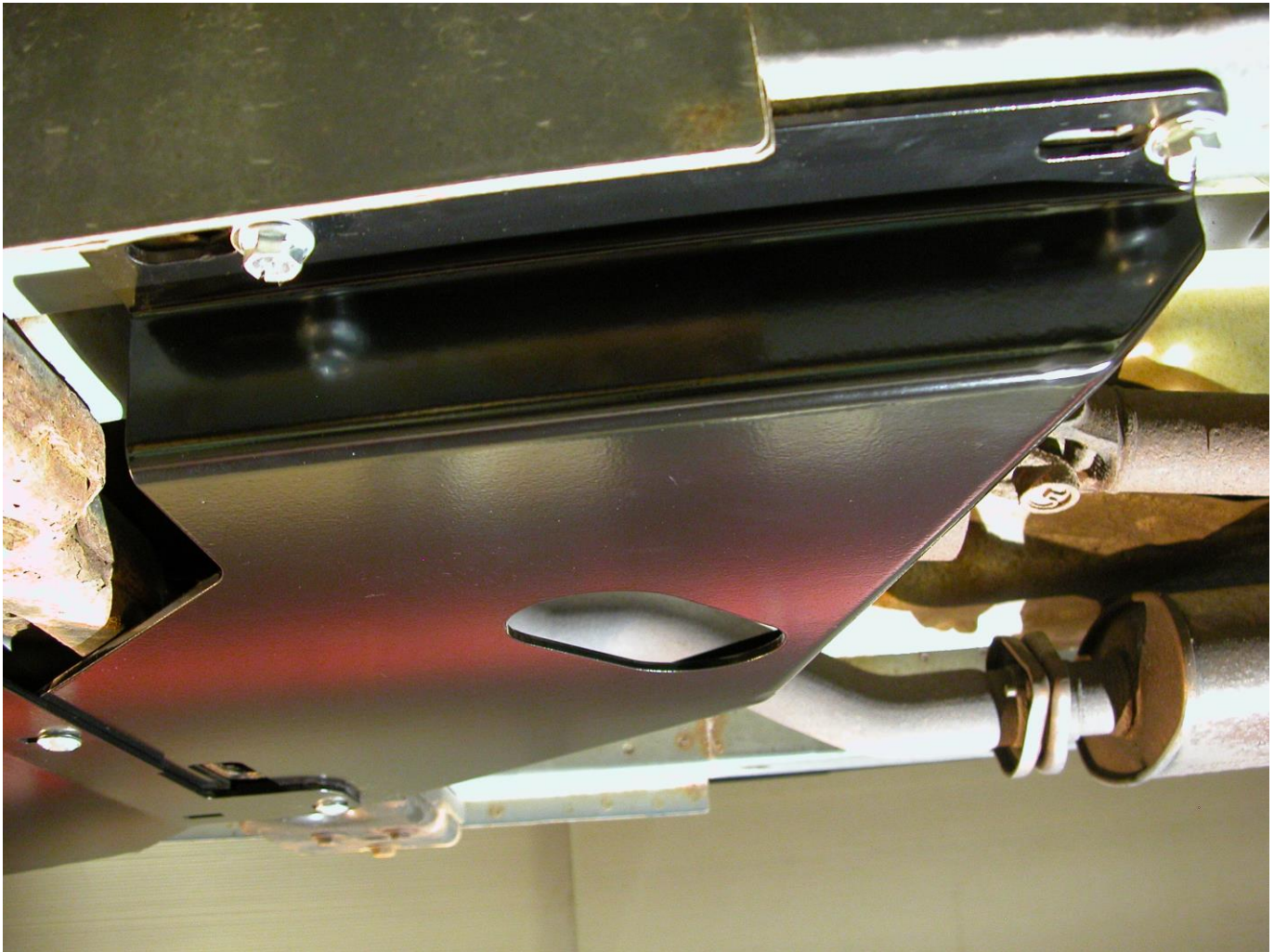
1. (1) Transfer Case Skid Plate
2. (4) M10-1.50x35mm Hex Head Bolts
3. (4) 10mm Flat Washers
4. (4) 10mm Lock Washers
5. (2) 3/8"-16x3" Carriage Head Bolts
6. (2) 3/8"-16 UNC Hex Nuts
7. (2) 3/8" Flat Washers
8. (2) 3/8" Lock Washers
9. (2) 3/8"-16 x .75" Self Tapping Bolts

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

**Step 1:** If your Jeep has a factory transfer case skid plate it will need to be removed. The factory hardware can be re-used, if desired.

**If your Jeep does not have a factory transfer case skid plate** there will not be any threaded inserts in the transmission cross-member or the unibody frame rail. Place the skid plate in place to determine which holes need to be drilled. From below, drill two 3/8" holes through the top of the transmission cross-member through the hex shaped holes that do not have threaded inserts.

**Step 2:** Lift the transfer case skid plate into place and bolt it to the crossmember using either the M10 bolts or the 3/8" carriage bolts. Leave the bolts a little loose at this time.



**Step 3:** If there are threaded inserts in the unibody frame rail, install two M10-1.50x35mm bolts, lock washers, and flat washers and go to Step 4. If there are no threaded inserts, then you will need to drill two 5/16" holes for the self-tapping bolts through the round holes in the skid plate, not the slotted holes. Position the skid plate so that there is room to drill each hole next to the existing hex shaped holes in the frame rail. Then tighten the crossmember bolts. This will help in holding the drilling locations. Once the 5/16" holes are drilled, install the two 3/8-16 x 1" self-tapping bolts. A cordless impact wrench works great for this!

**Step 4:** Tighten all the hardware and you're ready to hit the trail!

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

Sincerely,

*Your friends at Skid Row Offroad*

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