



Installation Instructions
for
Gas Tank Skid Plate, JP-4002
for
2002-2007 Jeep® KJ Liberty

Thank you for purchasing your new Skid Row Offroad gas tank 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:



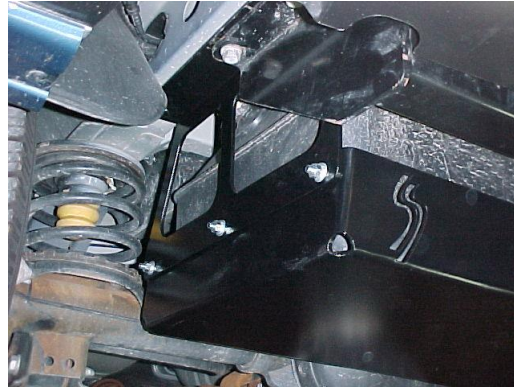
1. (1) Gas Tank Skid Plate
2. (1) Left Mounting Bracket
3. (1) Right Mounting Bracket
4. (5) M12-1.75x35mm Hex Head Bolts
5. (5) 12mm Flat Washers
6. (5) 12mm Lock Washers
7. (6) 3/8"-16x1.0" Carriage Head Bolts
8. (6) 3/8"-16 Hex Nuts
9. (6) 3/8" Flat Washers
10. (6) 3/8" Lock Washers
11. (1) 3/16" Thick Spacer

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

Step 1: Install the mounting brackets on the sides of the skid plate with the flanges facing outward. Use three 3/8"-16 carriage bolts, nuts, and washers on each side. Leave the bolts finger tight only. This will allow some adjustment of the brackets if necessary.

Step 2: If your Jeep has a hitch, it will need to be removed to install the gas tank skid plate.

Step 3: Lift the gas tank skid plate into place supporting it with a floor jack.



Step 4: If your Jeep has a hitch slide it into place as shown in the photographs above and install using the hardware supplied with the hitch. Be sure to place the 3/16" thick spacer between the hitch and the "frame rail" on the passenger side if your hitch uses the forward-most bolt hole. Torque the bolts to the hitch manufacturer's recommended torque.

NOTE: Be aware that when replacing the fuel pump it is possible to re-install the gas tank in such a way to make the skid plate appear incorrect. To adjust the fuel tank position, simply loosen one or both of the gas tank straps and shift the gas tank toward the rear of the vehicle. This should allow the mounting brackets to line up with the threaded holes in the chassis.

Step 5: If your Jeep does not have a hitch simply install the skid plate using the M12-1.75 hardware provided. You may find it necessary to run a tap through the threaded holes in the frame in order to clean rust and debris out of the threads, especially if no hitch has ever been installed. You will not need the 3/16" thick washer so save it for another project.

Step 6: Tighten all the bolts and you're ready to hit the trail! Don't forget to tighten the nuts on the mounting brackets on each side.



We hope you enjoy your new Skid Row Offroad gas tank skid plate!

Sincerely,
Your friends at Skid Row Offroad

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Skid Row Offroad