



## JEEP JK 4 DOOR GAS TANK SKID PLATE

Thank you for choosing Rough Country for your suspension needs.

Rough Country recommends a certified technician install this system. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

Please read instructions before beginning installation. Check the kit hardware against the parts list. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools.

### PRODUCT USE INFORMATION

As a general rule, the taller a vehicle is, the easier it will roll. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

Generally, braking performance and capability are decreased when larger/heavier tires and wheels are used. Take this into consideration while driving. Do not add, alter, or fabricate any factory or after-market parts to increase vehicle height over the intended height of the Rough Country product purchased. Mixing component brands is not recommended.

Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered.

If question exist we will be happy to answer any questions concerning the design, function, and correct use of our products by calling 1-800-222-7023.

### NOTICE TO DEALER AND VEHICLE OWNER

Any vehicle equipped with any Rough Country product should have a "Warning to Driver" decal installed on the inside of the windshield or on the vehicle's dash. The decal should act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics.

INSTALLING DEALER - it is your responsibility to install the warning decal and forward these installation instructions on to the vehicle owner for review. These instructions should be kept in the vehicle for its service life.

- Hardware Included**  
 (8) 90500362 bolts  
 (8) 81046 washers  
 94002958 Front Skid  
 94002959 Rear Skid  
 94002960 Front Hanger  
 94002961 Middle Hanger  
 94002962 Inside Rear Hanger  
 94002963 Outside Rear Hanger

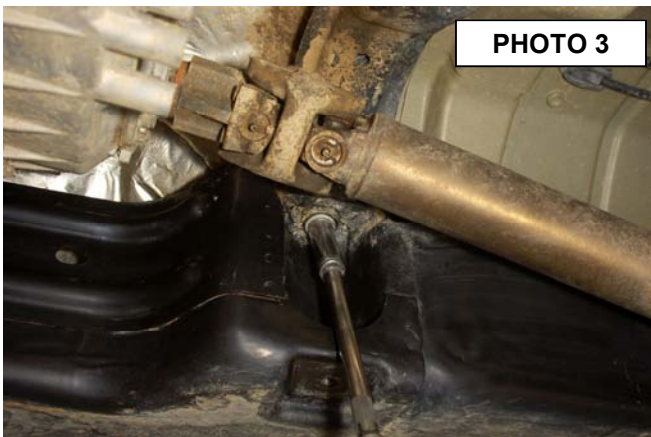
- Wrenches And Tools Needed**  
 Jack  
 Wheel Chokes  
 5/8 socket or wrench  
 18mm socket or wrench.

TORQUE SPECIFICATIONS			
Size	Grade 5	Grade 8	
5/16"	15 ft/lbs	20 ft/lbs	
3/8"	30 ft/lbs	35 ft/lbs	
7/16"	45 ft/lbs	60 ft/lbs	
1/2"	65 ft/lbs	90 ft/lbs	
9/16"	95 ft/lbs	130 ft/lbs	
5/8"	135 ft/lbs	175 ft/lbs	
3/4"	185 ft/lbs	280 ft/lbs	
<b>Metric (Grade)</b>	<b>8.8</b>	<b>10.9</b>	<b>12.9</b>
<b>14MM</b>	<b>85ft/lbs</b>	<b>120ft/lb.</b>	<b>145ft/lbs</b>

1. Make sure vehicle is off and in park before beginning. Lift vehicle for easy access or may be completed on the ground using wheel chokes to prevent movement.



2. Using a 18mm socket, remove the stock skid plate shown in **Photo 1**.
3. Remove the 2 bolts in the front of the gas tank skid plate using an 18mm as shown in **Photo 2**.



4. Remove the bolt from the side of the frame using 18mm.
5. Remove the bolt from the inside of the of the gas tank pocket using an 18mm. **Photo 3**.



6. Place new RC skid in place as shown in **Photo 4 & 5** and install the 2 bolts in the front of the skid plate as well as the stock bolt in the outer frame mount (**Photo 6**) with an 18mm wrench.
7. Using the front skid plate bracket (the one with the smallest hole in it ) reinstall the stock bolt in the bracket. Do not tighten.
8. Install the (2) 90500362 bolts and the (2) 81046 washers in the skid plate mount as shown tightening the 7/16 bolts, Then continue to tighten the 18mm stock bolt. **Photo 7 and 8**.
9. **Continue on each bracket repeating above steps.**





10. Remove the 2 rear inside tank bolts using an 18mm.
11. Remove the 2 out side frame gas tank bolts using an 18mm.
12. Install skid plate as shown in **Photo 9**.



13. Install the out side frame mount bolt as seen in **Photo 10**
14. Install the inside frame mounts using the stock bolt on the upper part of the mount and the 7/16 bolts in the bottom of the bracket



15. Install the rear outer bracket with the stock bolt and the 7/16 bolts **Photo 11 and 12**.
16. Check to make sure that all hardware is tightened to the correct torque spec, found on back page.
17. This completes the install. Thanks for buying Rough Country.–

FRONT SKID

BRACKETS

BRACKETS



REAR SKID

FRONT SKID

MUFFLER SKID

SWAY BAR SKID



EVAP CANISTER SKID

CONTROL ARM SKID

COMING SOON