



HIGH CLEARANCE SKID PLATE FOR 97-02 AUTOMATIC / 6CYL JEEP TJ

Please read Information below!!

This kit is intended for use on 97-02 TJ Jeep models equipped with 6cyl / Automatics only!!! For all other models, part # 1126 will be used.

Motor mount kit Part # 1156 & 1 1/4" Body Lift Part # 1157 is needed to install this high clearance transfer case skid plate. Failure to install these kits could result in damage to the vehicle created by lack of clearance between the motor / transmission to the body. Rough Country insists installing these kits before the high clearance skid plate is installed to gain clearance and avoid damage to components.

Please note if this skid plate is used with Rough Country's Long arm kit, the skid plate will install with the 1/2" x 2 1/2" bolts supplied. If installing without the Rough Country Long arm kit, the 1/2" x 1 1/2" bolts will be used.

Please read all the instructions before beginning the installation. Check the kit hardware against the kit contents. Be sure you have all the needed parts and understand where they go. Also please review the tools needed list and make sure you have needed tools. If you have any questions please call us at 800-222-7023.

KIT CONTENTS:

- 1-Skid Plate
- 1-Transmission Mount
- 1-Skid Plate Bracket

1-Bag Containing:

- 4-3/8" x 1" Bolts
- 6-1/2" x 1 1/2" Bolts
- 6-1/2" x 2 1/2" Bolts
- 6-1/2" Flat Washers
- 4-7/16" x 1" Bolts
- 4-7/16" Lock Nuts



TOOLS NEEDED:

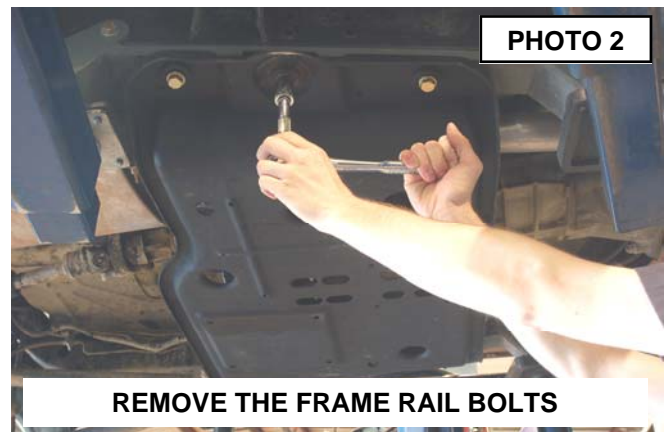
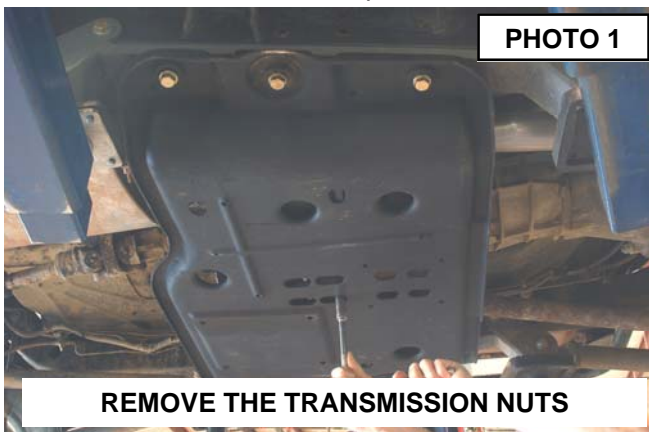
- 13mm Socket / Wrench
- 3/4" Socket / Wrench OR
- 18mm Socket / Wrench
- 9/16" Socket

TORQUE SPECS:

Size	Grade 5	Grade 8
3/8"	30 ft/lbs	35 ft/lbs
1/2"	65 ft/lbs	90 ft/lbs
9/16"	95 ft/lbs	130 ft/lbs

INSTALLATION INSTRUCTIONS

1. **After** the motor mount kit and 1 1/4" Body lift is installed, proceed to high clearance skid plate installation.
2. Remove the transmission hardware that secures the transmission to the stock skid plate. **See Photo 1.** Retain the stock hardware.
3. Make sure to support the transmission and transfer case with a floor jack or jack stand.
4. Remove the skid plate from the frame rail as shown in **Photo 2** using a 3/4" wrench
5. Lower the transfer case skid plate down and remove from the vehicle.



- Remove the stock transmission mount from the transmission using a 15mm socket. **See Photo 3.**
- Secure the transmission mount to the bracket as shown in **Photo 4** with supplied 7/16" x 1" bolts and lock nuts.



PHOTO 3

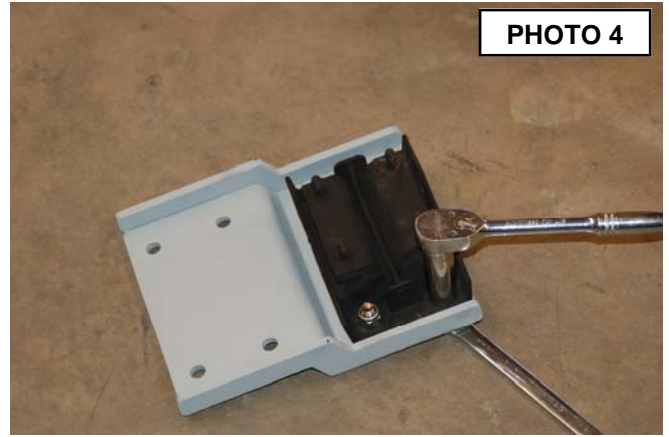


PHOTO 4

- Install the mount and bracket to the stock location using the stock hardware. Tighten using a 15mm socket. **See Photo 5.**
- The skid plate has two sets of holes for the transmission mounting bracket. **See Photo 6.** To identify which set of holes to use, the skid plate and bracket will need to be trial fit on the vehicle.



PHOTO 5

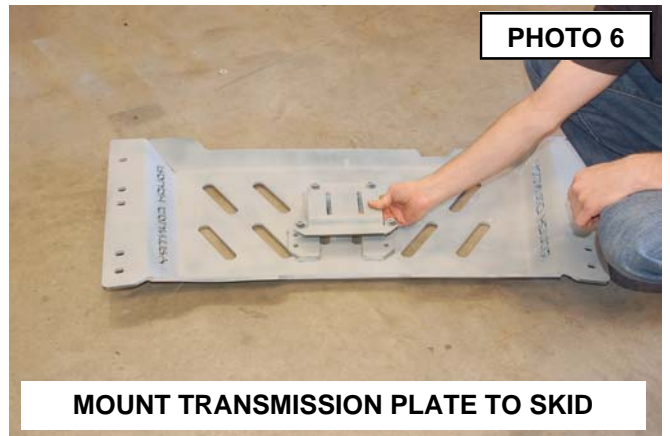


PHOTO 6

MOUNT TRANSMISSION PLATE TO SKID

- Align the hole on the frame rail and the holes on the transmission mounting plate. After noting which set of holes to use, remove the skid plate and mounting plate and secure the transmission mounting plate to the skid plate with the supplied 3/8" x 1" bolts. Tighten using a 9/16" socket / wrench. **See Photo 7.**
- Reinstall the skid plate and mounting bracket back on the frame rail and secure the transmission to the plate using the factory hardware. **See Photo 8.**
- Install the plate on the frame rail with the supplied 1/2" x 1 1/2" bolts / washers **See Photo 9.**



PHOTO 7

TIGHTEN HARDWARE



PHOTO 8

REINSTALL TRANSMISSION HARDWARE



PHOTO 9

POST INSTALLATION

- All components must be retightened after 500 miles, and every three thousand miles after installation.