



Rusty's Off-Road Products
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Rusty's XJ Rear Upper Quarter Panel Guards RA-JS80-XJ INSTALLATION INSTRUCTIONS

Last Revised: 01/17/2017

Introduction:

Rusty's recommends that this installation be performed by a certified automotive technician or a person with professional mechanical knowledge. Installing this kit without this expertise may jeopardize the handling and safety of the vehicle.

Read instructions several times before starting. Be sure you have all the needed parts and know where they install. Read each step completely as you go. Exhaust modifications may be necessary. Prior to drilling or cutting, check behind the surface being worked on for any wires, lines, or hoses that could be damaged. After any drilling or cutting, remove burrs and grind smooth any surfaces. An inclinometer or similar tool may be needed to measure driveshaft angles before and after the installation.

Warning:

- It is the owners' responsibility to inspect all Rusty's products for proper torque specs to prevent loosening of components.
- Seat belts and shoulder harnesses should be worn at all times.
- Re-check all bolts and nuts after the first 100 miles and after any off-road usage during the first 300 miles.
- Although all of our products are made from the highest quality materials possible, they are not a substitute for Safe and Careful driving. In other words, have good safe on-road / off-road sense. Know the terrain, the speed limitations, and any obstacles that may lie ahead. Please remember to preserve our right to enjoy public land through the proper use of off-road vehicles.

Before Starting Installation:

1. Carefully Read all warnings and instructions completely before beginning.
2. Verify all parts have been received in this kit by checking the parts list on page#2 of this document.
3. Only install this kit on the vehicle for which it is specified.
4. Park the vehicle on a clean, dry, flat, level surface and block the tires so the vehicle cannot roll in either direction.
5. Be certain the vehicle is safely secured on jack stands or a vehicle lift prior to working around or under a vehicle. Never rely on a jack alone to support a vehicle's weight; use appropriately rated stands to support the vehicle's frame and any other heavy components.



For Questions or Suggestions, contact our Tech Department (256-442-0607)

Parts List:

Note: Please be sure that you have all the provided parts listed below before continuing with the installation.

Part #	DESCRIPTION:	Quantity
RA-JS80-XJ-DS	Rusty's XJ Rear Driver's Upper Quarter Panel Guards	1
RA-JS80-XJ-PS	Rusty's XJ Rear Passenger's Upper Quarter Panel Guards	1
RA-JS80-XJ-GCP	Gas Cap Cover Panel	1
67563163	1/4" -20 x 1-1/4" Long Grade 18-8 Button Head Cap Screw	22
87920112	1/4" x 1" Diameter Fender Washer	22
67483362	1/4"-20 serrated Flange Nut	22
n/a	1/8" Black Blind Rivets	4



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Installation Instructions

Note: Save all factory components and hardware for reuse. Perform these steps one side at a time.

- 1.) Position the corner guards on the driver and passenger side of the XJ.
- 2.) Remove the rear fender flares from the vehicle. (Note: Retain hardware if you plan to re-install the flares.)
- 3.) Hold the corner guards up to the body panels to determine if there are emblems or molding that will need to be removed from the body.
- 4.) Remove the rear taillights to gain entry to the inner rear quarter panel.
- 5.) Remove the rear cargo panel to also gain entry to the inner rear quarter panel.
- 6.) Using an assistant, hold the corner guards up to the XJ. Correctly align all bend lines and make sure the forward/reward alignment is correct.
- 7.) Double-check overall alignment. Once satisfied with the location, mark and center punch the eleven hole locations.
- 8.) Remove the guard and drill all the marked holes to 9/32" making sure not to drill any deeper than 3/4".
- 9.) After holes have been drilled, with the help of an assistant to hold the panel back into place use the supplied hardware to fasten the panel to the vehicle.
- 10.) There is a slight bow in the bod. To ensure correct fitment., we suggest tightening the hardware by working in a circular pattern from the center of the guard to make sure the panel seats flush to the body of the jeep.
- 11.) Repeat steps# 1-10 on the opposite side of the vehicle.
- 12.) The provided gas cap cover will be installed on top of the factory gas cap door. Place the Rusty's cover in position, and once satisfied with the location and alignment, mark and center punch the four mounting hole locations.
- 13.) Drill the four marked locations in step #11 on the gas cap cover with a 1/8" bit.
- 14.) Use a rivet gun to install the supplied 1/8" Black Rivets that fasten the provided gas cap cover to the factory gas cap door.
- 15.) Reassemble the rear cargo panel, rear tail lights and the rear fender flares that where removed in steps #2,4, and 5. Installation is now complete.

WARNING

It is the owners' responsibility to inspect all Rusty's products for proper torque specs to prevent loosening of components. Seat belts and shoulder harnesses should be worn at all times. Re-check all bolts and nuts after the first 300 miles and after any off-road usage during the first 300 miles. Although all of our products are made from the highest quality materials possible, they are not a substitute for Safe and Careful driving. In other words, have good safe on-road / off-road sense. Know the terrain, the speed limitations, and any obstacles that may lie ahead. Please remember to preserve our right to enjoy public land through the proper use of off-road vehicles. Thank you for choosing Rusty's Off Road Products.



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