



Rusty's Off-Road Products  
7161 Steele Station Road  
Rainbow City, AL 35906  
1-256-442-0607  
[www.rustysoffroad.com](http://www.rustysoffroad.com)

## Rusty's '84-'96 XJ Rear Lower Quarter Panel Guards

RA-JS78-XJ

### INSTALLATION INSTRUCTIONS

Last Revised: 12/22/2016

#### 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.

<u>Part #</u>	<u>DESCRIPTION:</u>	<u>Quantity</u>
RA-JS78-XJ-L	Quarter Panel Guard, Driver Side	1
RA-JS78-XJ-R	Quarter Panel Guard, Passenger Side	1
67563163	1/4"-20 UNC x 1-1/4" Button Head Socket Cap Screw (Stainless Steel)	16
08411266	1/4"-20 UNC Thread Insert	12
67483362	1/4"-20 UNC Serrated Flange Nut	4
09331745	1/4"-20 UNC Manual Threaded Insert Installation Tool	1

**Installation Instructions**

**Note:** Save all factory components and hardware for reuse, unless noted.

- 1.) Remove the rear fender flare hardware at the rear portion of the flares. You will not need to completely remove the flare, only remove the rear portion to slide the new quarter panel guard into position.
- 2.) Position each cover on the correct side of the vehicle, and remove the factory molding or trim if it is in place.
- 3.) Hold the covers up to each side, firmly press inward and mark all of the hole positions with a marker.
- 4.) Center punch all of the holes before drilling. You need to drill the holes to 25/64" (.3906"). Take precautions to make sure you do not drill the holes too large. Using the correct size drill bit is critical for this step.
- 5.) You will use the provided 1/4"-20 UNC Thread Inserts (Qty:6 Per Side) in upper six holes. Follow the instructions provided with the included 1/4"-20 UNC Threaded Insert Installation Tool.
- 6.) The bottom two mounting points will use 1/4"-20 UNC x 1-1/4" Button Head Socket Cap Screw (Qty:2 Per Side) and 1/4"-20 UNC Serrated Flange Nut (Qty:2 Per Side).
- 7.) Start all the bolts to hold the rear quarter panel guards in place then evenly tighten all of the hardware to seat the rear quarter panel guards to the factory body panel. Do not exceed 8 ft-lbs of torque on each bolt.
- 8.) Reinstall the rear portion of the fender flares that were removed in Step #1.
- 9.) Double check that all is tightened and the installation is 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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