



Rusty's Off-Road Products  
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## Rusty's TJ/LJ Rocker Armor RA-RR35-TJ/RA-RR40-LJ 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 sup-



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**Parts List:**

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

<b>Part #</b>	<b>DESCRIPTION:</b>	<b>Quantity</b>
RA-RR35-TJ-DS <b>OR</b> RA-RR40-LJ-DS	Rusty's TJ Rocker Armor ('97-'06 TJ) (Driver's Side) <b>OR</b> Rusty's LJ Rocker Armor ('03-'06 LJ) (Driver's Side)	1
RA-RR35-TJ-PS <b>OR</b> RA-RR40-LJ-PS	Rusty's TJ Rocker Armor ('97-'06 TJ) (Passenger's Side) <b>OR</b> Rusty's LJ Rocker Armor ('03-'06 LJ) (Passenger's Side)	1
67563122	1/4"-20 x 1" Button Head Cap Screw	14
67563080	1/4"-20 x 3/4 Length Button Head Cap Screw	12
67483768	1/4"-20 Serrated Flange Nut	6
08411266	1/4"-20 Knurled Threaded Nut Insert	8
67744441	1/4"-20 (.025"-.15 Opening) U-Nut	12
87920112	1/4" x 1" O.D. Fender Washer	6
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 lower mounting hardware on the fender flares. This will allow the Rocker Armor to be slid behind the flares. Save all hardware for re-use.
- 2.) Remove the fender flare extensions; this is located below the Jeep logo. This hardware will not be re-used.
- 3.) Place the 1/4"-20 (.025"-.15 Opening) U-Nuts on the tabs folded below the rocker as pictured below; they will clip into place. (Note: TJ models will have 5 per side. LJ models will have 6 per side.)



**Installation Instructions (Continued)**

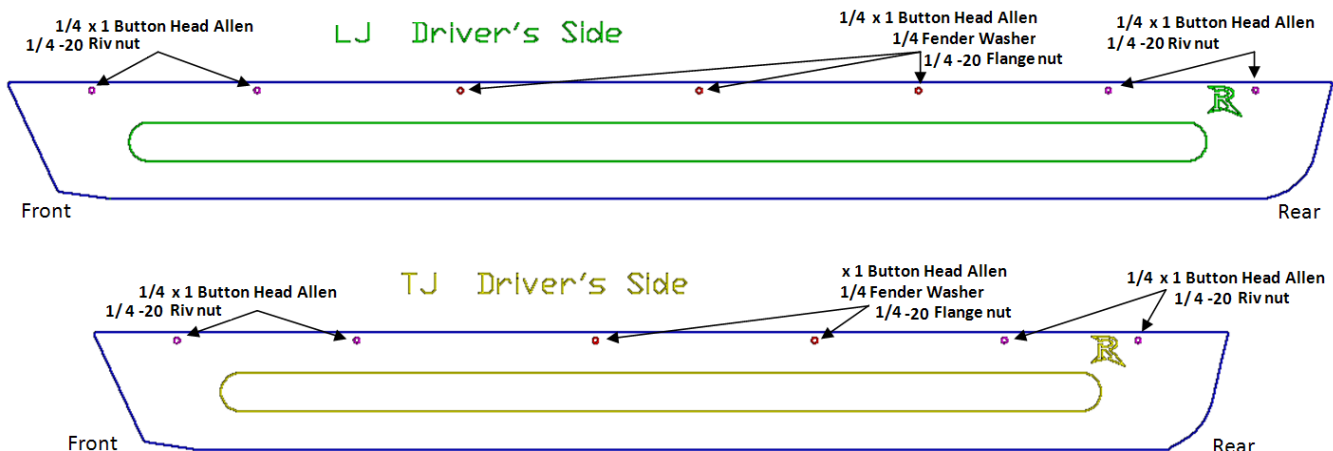
Note: Save all factory components and hardware for reuse, unless noted.



Slide the provided 1/4"-20 (.025"-.15 Opening) U-Nuts on the tabs folded below the bottom Rocker Panel as pictured.

- 4.) Position the Rocker Armor on the rocker. The 1/4"-20 x 3/4" Button Head Cap Screw will attach to the bottom mounting points installed on step 3. Only start the most forward and most rearward bolts at this time. Snug the two bolts to properly locate the rocker armor.
- 5.) With the rocker armor placed, mark and center punch the body side of the rocker armor mounting points. (Note: We recommend using a 1/4" transfer punch to mark the drill points.)
- 6.) Remove the bolts installed in step 4 and remove the rocker armor to drill holes the side mounting points.
- 7.) Drill all the side mounting holes that you marked with your center punch using a 25/64" drill bit.
- 8.) Once all holes are drilled, reference the illustration below for hardware location. The two forward-most holes and two rearward-most holes will require the installation of the 1/4"-20 Knurled Threaded Nut Inserts. Use the provided 1/4"-20 UNC Threaded Insert Installation Tool and reference the included instructions for installation.

Drill holes displayed to 25/64  
 LJ (7) TJ (6)



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### Installation Instructions (Continued)

- 9.) Position the rocker armor back in place. Start all bottom mounting points using the 1/4"-20 x 3/4 Length Button Head Cap Screws. Do not tighten. Then start the 1/4"-20 x 1" Button Head Cap Screw in the side mounting points where you installed the 1/4"-20 Knurled Threaded Nut Inserts.
- 10.) LJ applications will have the three side center mounting points. Use the M8 x 30mm O.D. Flat Washer and 1/4"-20 Serrated Flange Nuts to attach. TJ applications will have the two side center mounting points. Use the M8 x 30mm O.D. Flat Washer and 1/4"-20 Serrated Flange Nuts to attach. Refer back to pic #2 for clarification on hardware position. The fender washers and flange nuts will be accessed from inside the bottom door opening.
- 11.) Push inward against the rocker armor and slightly tighten the bottom mounting points.
- 12.) Tighten the side rocker armor mounting points. (LJ- 7 bolts) (TJ- 6 bolts)
- 13.) Tighten the bottom rocker armor mounting points. (LJ- 6) (TJ-5)
- 14.) Reinstall the fender flare mounting points that were removed in step 1. (NOTE: The fender flares may have to be trimmed or notched to correctly fit the body and rocker armor. This will vary depending on the fender flares.)
- 15.) Repeat all steps on the opposite side of the vehicle.
- 16.) Installation is now complete.

### **WARNING**

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